CENTIMETERS



14:1

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A SELECTIVE MICROFILM EDITION PART V (1911–1919)

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Thomas A. Edison Papers

Rutgers, The State University of New Jersey endorsed by National Historical Publications and Records Commission 18 June 1981

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START

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EDISON GENERAL FILE SERIES

1917

ADDITIONAL CORRESPONDENCE FOR 1917 CAN BE FOUND IN THE NAVAL CONSULTING BOARD RECORDS, SPECIAL COLLECTIONS SERIES

Edison General File Series 1917

E-17-01 E-17-02 E-17-03 E-17-04 E-17-05 E-17-06 E-17-07 E-17-08 E-17-09 E-17-10	Advertising Advice Advice Architectural Concrete Company [not selected] Articles Autograph and Photograph Requests Automobile Aviation [not selected] Bates Manufacturing Company [not selected] Battery, Primary Battery, Primary Battery, Storage
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E-17-85	Visitors
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Edison General File Series 1917. Advertising (E-17-01)

This folder consists primarily of correspondence from advertising managers and publishers. The correspondents for 1917 include E. T. Gundlach of the Gundlach Advertising Co. and Converse D. Marsh of the Bates Advertising Co. Some of the documents bear marginalia by Edison indicating that he did not have "anything to do with the advertising branch of the Business," which was handled by William Maxwell, second vice president of Thomas A. Edison, Inc.

Approximately 40 percent of the documents have been selected. The unselected items include letters from advertising companies and publishers soliciting Edison's business, invitations declined by Edison, and refutations of statements attributed to Edison. Avenue We all the Warfe I am enclosing in a note of introduction to Mr. Edison from his friend Mr. H. S. Firestone, who is one of my closest and dearest friends. I would like very much to have the privilege of meeting Mr. Edison and yourself. As you probably know, the Frank Presbrey Company is one of the largest and best equipped ad-vertising agencies in the United States and accustomed to handling big things in a big, intelligent and effective way. I am perfectly frank to say that it is advertising that I want to come over to talk about, and I would very much appreciate your naming a time when it would be convenient for me to see you. Trusting that I may hear from you at your early convenience, I beg to remain, MR. Wm. H. MEADOWCROFT, Henlo Park, Orange, N. J. FP/1 Enc.

Akron, Ohio, July 15, 1916.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Mr. Edison:-

This will introduce to you my personal friend, Mr. Frank Presbey, He has, thru the largest advertising agency in Hew York, Frank Presbey Company, mastered almost to a colence the art of inspiring and educating the public.

If you will give him a short interview and direct him to the right channel in your organization to talk advertising, I would appreciate it very much.

Yours very truly,

HSF-FEH

January 20,1917

Er. Frank Presbrey, Fourth Ave. at 31st Street, Hew York, H.I.

Dear Mr. Prosbrey:

I received your favor of the 17th instant, which I brought to the attention of Mr. Edison.

He wishes so to say to you that he does not perconally have anything to do with the advertions branch of our business. This is attended to by 'T. Um. Laxwell our Second-Vice-President.

If you wish to come over and talk to br. Exemple, you can telephone me in advance and I will make an appointment for you.

Yours vory truly,

Logistant to Mr. Edison

THE BATES ADVERTISING COMPANY 230 FIPTH AVENUE, AT 2774 STREET NEW YORK

Mar. 20th, 1917.

Thomas A. Edison, Esq., Orange, K.J.

ww dear Mr. Edison:-

Edison Phonograph Advartising.

With the coming changes in the Columbia and Victor Companies, it seems to me an opportune time to say something that I have waited several years to say.

Er. Edison, back in 1911 I printed a book for you to read which contained the real solution of the

I hardly believe in this plan of having a lot of agents submit ideas or one thing or other. In the first place, the agents with real ideas won't sit down and work for nothing, and in the second place, agents are not the proper place to get the foundation of your ideas for advertising.

You have more advertising ideas in a minute about Phonographs than the raft of us agents could give you in a month. That is not discreditable to us. In the first place, you are yourself the best advortising agent I know, and while I am willing to put myself second, what is the use of talking about them when you have all the new ideas necessary?

I told you in the book I printed for you that the propor mothod of doing your advertising was an internal rather than an external operation. In other words, instead of trying to get ideas from a whole lot of agents, one agent with a lot of ides men and copy writers ought to sit down and listen to you lay out the idoas.

Then these copy writers and idea men - while the impression and enthusiasm of your talk was fresh in their minds - should sit right down in your library and jot down their fresh impressions. They should then 50 away and

and saoh one work out his own stuff. Rech san should be paid for his work and the man that turned out the best stuff should be paid a presime by the agent. That would give every one of your ads the originess, and the nemnes, and the fewor that this old out and dried stuff that the Columbia and Victor people turn out with a crank every month lacks entirely.

you give me half an hour to show you my idea and how the should be worked out and I will promise you seesthing new in Phonograph Advertising - seesthing that will settle upon the people of this country and grip them, and make them talk about Bilson Phonographs from one and of the country to mother.

have got fire and orthusiasm. Why not utilize it for Edison Phonograph Advortising: If I can't by first hearing you this and having ny men listen to you work out seconting bread new, I don't ask for a cent of your money. And Lr. Zidnon, I can buy advertising desperts bluch, living men. This most part of the property think, and the property of the

I can show you new brains in Phonograph Advertising and I can show you new brains in buying space, and I can prove a new way of sizing up publications which alone would be worth the price of admission.

told me on a Saturday attention man don't like me, as you told me on a Saturday attention in your library yourself, He carefully keeps me saws from your advertising proposition, but what do you care whether he likes me or not I can give you greater returns in actual sales per dollar expended that you can get elsewhere?

Page 3

2r. Edison, you believe I have brains because I have proved it to you twice in my life - once when I was a young men and once after I resched my present dotage.

Appoint a time for me to see you and it will make you some money in your Phonograph sales - mind you, I say sales, not just advertising.

Make some money by making an appointment with me. I never wanted to see you yet unloss I had something of importance to say.

Youre very truly.

THE BATES ADVERTISING COMPANY

When milling

Converse D. Larsh - S

1

March 24, 1917.

Converse D. Harsh, Esq., c/o The Bates Advortising Co., 230 Fifth Avenue, How York, H.Y.

Dear ir. March:

20th instant. All I construct your favor of the that I am outfroly out to the third part of the part of the business, and I went to keep out of the business, and I went to keep out of the Por constine part I have been working night and day on Government to programming and it is out of question for me to make any appointments. I do not worse she officers and the control of the part working the part of the part working the part of the p

Yours vory truly,

A/2678.

GUNDLACH ADVERTISING Co. 122 SOUTH MICHIGAN AVE. CHICAGO

April Thirty 1917

Mr. Thomas A. Edison, Orange, New Jersey.

Dear Mr. Edison:

I thank you very much for the trouble you took in my behalf, and I want to tell you that I thoroughly appreciate the honor of having made your acquaintance.

I am going to forget everything about business and devote myself exclusively to this other matter.

ETG:S

Son San Yours very truly,

Edison General File Series 1917. Advice (E-17-02)

This folder contains correspondence from inventors and others asking for Edison's advice on technical matters or his assistance in improving or promoting inventions. Also included are general inquiries relating to the invention and patenting processes. Many of the letters for 1917 concern World War I and antisubmarine warfare; some of these were referred to the Naval Consulting Board or to the U.S. War Dept. Included are letters from General Flectric Chairman Charles A. Coffin, F. Allen Whiting of the Cleveland Museum of Art. and U.S. Senator John Sharp Williams of Mississippi about antisubmarine devices, along with a letter by Williams about a life-preserver union suit developed by an inventor named Aud. In addition, there is correspondence with Huntington Smith of the Animal Rescue League on the best way to euthanize stray animals; with food exporter Robert L. Conlon on the vacuum preservation of tropical fruit; with John Penman on sound insulation in concrete industrial buildings; and with Dr. Kurt Voigt on the production of hydroquinone. Also included are a translation and report prepared by employee A. William Almquist regarding ideas submitted by a Danish inventor named Holger Dankirk.

Less than 5 percent of the documents, including all items bearing substantive marginalia by Edison, have been selected. Annog the unselected documents are numerous requests for financial assistance, routine informational queries, suggestions for various types of new inventions, and offers to sell patents. There are also a few unsolicited letters relating to social reform plans and campaigns. Most of these letters were handled by the secretarial staff and were never seen by Edison; some are marked "no ans." Some of the writers identify themselves as women or children; other letters are written on prison or asyluml etterhead.

Similar letters about antisubmarine warfare and other military-related subjects can be found in the Naval Consulting Board and Related Wartime Research Papers. Special Collections Series.

Brooklyn (N.y) Jan. 10 K. 16. Silver Lake (N. J.) of a large conami in the mauntagement of Hydrogumone. The process the principal feating of which are my own wincetions has been carried out sincerfully for a long period on a comercial scale at the present, however, the problem

PS. A helphone cell Williamshing
H536 with peach mee Friday
9-12, 2-5 w Sahnday 9-124

of working up the by-provides is becoming more and pure juportant. Not having at my proposel the facilities receiving for this primper I would like to cooperate with a mo-

dern plant in the completion of the process.

24 you are in known in this maken, I would like he have a personal back with a representative of your sech later than known your proving, perforably Satirizay, either at your plant or in New York.

Very Andy yours Dr. Kurt Voigt:

Some Services

January 20,1917

Dr. Kurt Voigt. 118 Classon Ave., Brooklyn, H.

Dear Sir:-

Your favor of the 10th instant was forwarded to Mr. Edition and he requarts us to say in reply that he is not interceted in Mydroquinone and therefore will not wish to take the matter up with you.

Yours yory truly, Edison Laboratory.

A/1967

Mr. Meadoworoft Re. the letter written in Denish to Mr. Edison,

one Holger Dankirk:

I have translated this letter, the gist of which is as follows:

The writer claims to have several patents pending in the Danish patent office and he desires to be employed by Ur. Edison in his Laboratory so that his ideas may be further developed and out on a commercial basis.

Taking each invention separately:

1. In. Dankirk claims to have a patent pending on a phonograph (talking machine) using long steel ribbon massing over an electro-magnet, thereby reproducing sounds instead of using records as at present obtaining in the art.

graphic instrument (camera) that will bring the object out much more clearly than at present obtaining. In other words a sterioscopic

3. That he has perfected a combination of his phonograph and photograph instruments that will give perfect synchronism in motion pictures.

4. That he has a patent pending on a wireless telegraph apparatus resembling a modern typewriter. By means of this instrument he claims to be which a radiogram just as we would write a letter on a typewriter, andreceive it on a telegraph ticker with the different characters, instead of dots and dashes.

My comments on this letter are that I believe Mr. Dankirk is somewhat of a dreamer, because his letter is written rather poorly in his native language and furthermore, he is a sador. No man with such brilliant ideas as this man claims he has would want to make a livelihood as a scaman.

· His address is

Seamen's Reading Rooms, The Port Mission, 813-816 South Broadway Baltimore, Md.

Respectfully submitted,

2/10/9/7 2300 Thomas A lelison my There Die as ome of the Representative of this states limit you with ahaps betth Mey I know nut of all the great works of you life but with the limited knowledge g home of it o fee that you have More muck good for this world. and I wish you may Hapy Mays get. IM Mongan

PA will you pleus soul me The ashlers of the best Palent allowy at washington & & and alledge me, as I have some thing that I hunt to have afallanted Hon Morgan

United States Benate, COMMITTEE ON THE LIBRARY.

Feb. 20, 1917.

Mr. Thomas A. Edison.

East Orange, N. J.

My dear Mr. Edison:

This letter is written to introduce to your consideration and acquaintance Mr. Aud, who who has a life-saving union suit so made and adjusted that a man thrown into the water with it on will automatically right himself, so that he will float with part of his chest and his head above the water. I know very little about mechanical contrivances, but the thing strikes me as being in principle all right. It seems to have been tried practically to the satisfaction of various people interested in it. Mr. Aud has a letter from Lewis Nixon and some other letters, which he can show you. You are a member of the Commission of Inventors and Scientists to advise the Secretary of the Navy and the Government about war inventions and life-saving inventions of various sorts, and it struck me that you would be the proper party to whom Mr. Aud could demonstrate the utility of his invention.

I have never had the happiness of meeting you personally, but I know all about you, as fully as if I had, and perhaps you have at least heard of me.

Mr. Aud is willing that during the period of war, or present existingimenace of war, the Government may use his invenNo. 2.

tion without any profit to him. This is not, of course, complete altrulum, because Mr. And thinks if the utility of the invention is demonstrated that it will result in great demand for it ugon the part of steamship lines and upon the part of trans-oceanic passengers on ships. He can explain the whole thing to you, of course, very much better than 1 can. Your opinion concerning it would be worth nothing, particularly. I understand that the darker has been adopted by the hydro-musplane service and for the marine in France.

I em, with every expression of regard, $\label{eq:very truly yours,} \ensuremath{\text{Very truly yours,}}$

Hon, John SharpWilliams

Cuble Address "Edison NewYork"

Trom the Laboratory Thomas A. Edison,

Orange, NJ February 24, 1917.

Hon. J. H. Morgan, Bristow, Creek County, Oklahoma.

Dear Sir :-

of the loth instant, and for your ongratulations and good wishes for my Birthday. It is very good of you to remember it and to express the kind sentiments contained in your letter.

In reply to your question, let me say that all my petent rork is done by our own Legal Department which is maintained here at this Works, so I have no occasion to employ Weshington Petent Attorneys to take oare of my applications. For some years past, when we had special matters to be attended to in Weshington, we have made use of the services of a firm of Patent Attorneys by the name of Beson & Hillens, and their services have slrays been satisfactory to us.

Thosa Cleson

A/2300.

JOHN PENMAN

Day it is very diffrecelt to gurz Perso, ont.

any openion orthis suspect April 7th, 1927.

iveltont Examination, where we have broadle
Thos. Bothis kind ure feas the wall with I work
Orange Union. 2009. Core have felt.

Dear Sir: --

I hope you will axcuse me for addreasing you at this time but I had the pleasure of meeting you in Oranga some years ago with Er. Klipstein of New York, and, knowing that you have had great experience and have become an authority on concrete buildings, write in reference to trouble which has developed with us in our new concrete building in Hamilton, which we are using for manufacturing purposes.

In connection with the building, on the floor above the basement next to our carding room we have located our office. The floors are reinforced concrete and on top of the concrete we have placed a 1-1/8" hardwood floor, mounted on screede with oinder concrete between. Between the Card Room and the office we have a metal lath coment plaster partition. Thie partition is built on top of the hardwood floor and extende up to the ceiling. In the partitions we have four windowe. - not very large, - and in these frames we have heavy glass. We find that the noise ie disturbing when the cards are running and upon testing it we find that there is quite a noise through the partition. carried along the floor and the ceiling. We are deciroue of finding some remedy if poccible. We are not troubled with any noise from the ceiling above; when the men are putting down the floor you cannot hear it from one floor to another. So far as coming through the floor it seems to be sound proof, but travelling along the floor is the difficulty.

If you can give us any suggestions or can advise us the names of any parties to whom we could write who would be able to advise us in connection with this matter, we would be greatly obliged.

Thanking you in adfance for your reply, and

Thos. Edison, Esq.

trusting you will excuse the trouble given you, I am

yours truly, Jemman

JP/MHB.

April 13,1917.

John Penman, Ecq., Paris, Canada. Door Sir:-

Your favor of the 4th instant to Er. Edison has been brought to his personal attention.

Ho wishes me to say that it is vory difficult to give any opinion on the subject of your letter, without examination. Ho such wishes me to say that whoreever we have trouble of this kind, we face the wall with one-inch cow hair folt.

Yours vory truly,

Assistant to Mr. Edison.

A/2862.

DR. H. S. KERGAN MACDONOUGH BUILDING OAKLAND

alofa 100 Apr. 17, 1917

2947

Er. Thomas Edison, Crange, K. J.

Door Sir:

Tould you be interested in a new and recently perfected process for tempering <u>copper? Copper</u> treated by this process on be hardened and worked like <u>Iron or Stool</u>, its fusing point is ruised to over <u>Trenty-newed</u> (2700) degrees and can be poured, cast, rolled case hardened and can be made <u>Alkall</u> and <u>Acid</u> resisting. In fact you can do anything with it that is desired of <u>Copper</u>. If this discovery is of any interest to you in your work or to the Covernment, we will be pleased to take the matter up with you at your earliest convenience.

Very truly,

HSK/B

S. R. CUMMINS

W.B. FELTS & COMPANY

OFFICE:

DEALERS IN

REAL ESTATE

OUR MOTTO Feir Deeling and Setisfe Results. CABLE ADDRESS: FELTSCUM

Alexandria, Louisiana

April 18,1:17.

Mr. Thomas A. Edison, East Orange, N. J.

Dear Sir:

I had the pleasure and honor of meeting you during your stay at your winter home at Fort Myers, Fla. in 1914. On leaving there I presented to you through your care take Mr Hans Zemane, a little fawn which I kept at my office, and no doubt Bonita ie still the favorite pet of your winter home.

Here, recently, I have discovered a young man who is employed at the Bently Hotel of this city, and wish to call your attention to him. He has only a constant of education, has never been out of the etale of Londstana, but is a natural born mechanic, in fact, he is a Diamond in the rough."

Recently he has perfected a minature airehip, moter and all which flies beautifully, and that which surprises me most, he has never seen a real airship or any kind of aerial craft.

Knowing that it has always been your purpose to help young men who want to help themselves, I would angeset that you address him here were the property of the second young and the second you have been a factory, 624 Second whim in your laboratory or in your factory, it would enough the very much to receive an autograph latter from the greatest inventer the world has ever known to become a benefactor spiration for hampiting an has been the case with you. in some way to mankind, as has been the case with you.

Thanking you to give this matter your personal attention, and believe me when I eay that my reasons for addressing you, was to help a deserving young man, I am,

Yours very trul

[ATTACHMENT/ENCLOSURE]

ATTENTION

Mr. Private Secretary:

The attached letter to Mr. Edison was not written by an escaped lunatio, mendicant or was with a two story head, with upper flats for rent.

It is not a scheme to end quickly, or prolong the world war, it is written and addressed to Mr. Edison for the scle purpose of calling his attention to a mechanical wonder. I do hope you will be good enough to ask him to read it.

Defend K

April 23, 1017.

Dr. H. S. Korgan, MacDonough Building, Oakland, Cal.

Dear Sir :-

Your fewer of the 17th instant has been received by Mr. Edison. He wishes to say that before he can discuss the matter of taking up the process you mention for tempering copper, he would first like to see a cample or samples of copper tempored by this process.

If you wish to submit some, kindly cond such sample or samples to me and I will bring thom to in. Edison's attention without delay.

Yours vory truly,

Assistant to Mr. Edison.

A.2947.

Defende

May 2,1917.

Mr. Ed Savoy, 624 Second St., Alexandria, La

Doar Sin:-

ir. W. B. Felte has called ir. Edison's attention to the fact that you have perfected a miniature airship which is operative. Ir. Edison requests me to write and suggest that you could hip a photograph of the airship, so that he may see it.

You can address the photograph to me and I will bring it to his attention.

Yours very truly,

Assistant to I'r. Edison

A/3021.

THE CLEVELAND MUSEUM OF ART

FREDERIC ALLEN WHITING DIRECTOR EAST BOULEVARD AT BELLFLOWER ROAD

CLEVELAND OHIO

BELL TELEPHONE OARFIELD 4015

U. S. A.

May 3, 1917.

. Mr. William H. Meadowcroft. c/o Thomas A. Edison, Orange, H.J.

Wy dear Mr. Meadowcroft:

I am an exceedingly ignorant person upon electrical matters, but in common with thousands of others have had my mind very much on the matter of the U-boat deprodations recently, and an idea has occurred to me, which is probably entirely impossible, but which I am nevertheless pussing along to you with the understanding that if it has a grain of value it will be put into Mr. Edieon'e hande for coneideration. In any event, this letter need not be acknowledged, as it is probable that the idea is not of value!

It has occurred to me that it might be possible to construct a large number of boats which would be in some way made impervious to electric influencee which would be equipped to discharge, in every direction, exceedingly heavy charges of electricity which would destroy or make impotent the electrical machinery on submarinee; and that such a series of boats could, by forming a line at regular intervals-determined by the power of their charge; sweep the ocean and incapacitate or eink all submarines coming within their field.

I know that more wonderful thing than this have been done electrically end I do not doubt that it is an idea which has occurred to many people; but I know that frequently very ignorant people have "Rashes" which are of value, and so I pass this on to you and take the risk of being rather foolish in doing so!

Treat allem Whiting

FAW/B

Hay 7, 1917.

Er. Frederic Allen Uniting, o/o The Cleveland Euseum of Art, Cleveland, Ohio.

My dear ir. Thiting:

I have received your favor of the 3d instant, an afraid that I shall have to send you a reply that will be senewhat discouraging.

nise, to rep reiding to bushed of upgreating overy day, and in Matson is so extremely bury, day and night, working out his own plans, that he could not possibly loc. into the currections that are offered our course of procedure, eccording to his cambrad are to surpert to our corruptions to his cambrad cone, and to surpert to our corruptions of his cambrad cone, and to surpert the our corruptions. Sourcetry of the their flower like Bord, the like How Juw York, h.Y., the will bring them to the attention of the proper Committees.

surgostion may not be entirely provinced. At your your must pleate remained that provinced be atthough you must pleate remained that the provinced by the provi

Yours vory truly

esistent to Pr. Edison.

Mitted States Senate, COMMITTEE ON THE LIBRARY.

May 11, 1917.

Hon. Thomas A. Edison,

Rast Orange, N. J. My dear Mr. Edison:

I send you a copy of a communication recently mailed to me by Mr. A. M. Seaman, of Natchez, Miss. I don't know anything at all about electrical science, - not as much as a fourteen year old boy does. I don't know whether there is anything in his suggestion or not, but I know if there is a man in the whole world who does know, it is you, so I send it to you. I have sent the original to the Secretary of the Navy to go through the routine channels. This sounds good to me, but many things , sound wise to the ignorant which are not.

I am, with every expression of regard,

Very truly yours,

1 encl.

[ATTACHMENT/ENCLOSURE]

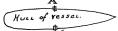
Natchez, Miss., May 7, 1917.

Hon. John Sharp Williams, U.S.Senate,

Washington, D. C.

Dear Sir:-

Knowing your great patrictism I am enclosing herewith a sketch and explanatory notes showing my idea of a possible means; by the use of electricity, to mullify the destructive activities of the great menace to civilization, namely the German sub-marinee, and respectfully ask that you submit the idea to the Advisory Board, in order that they may, if possible, develop it, and effectively use it for the purpose indicated, I wish to premise by stating that I am not technically educated in electrical terms, and therefore may be excused for inaccuracies of description. Hence, I can fifthish only the central idea, coupled with my own descriptive working, leaving the technical details, and their application, if the idea is at all feasible, to those better qualified to do so:



The above shows the hull of the ship as seen from above the wassel.

"A" and "a a" show insulated electrical conductors, of high voltage capacity or resistance. say 20,000 or more located amidships some feet under the normal water line, and projecting through the hull just sufficient to accomplish the purpose, and not to be obstructive. Each conductor would have a core extending through the hull, the outer end being in contact with the water, (which itself is a fine conductor and capable of being surcharged with electricity) while the inner and would be connected up with powerful electrical generators.

No. 2.

The connection between the generator and the core transmitting the alectric current to the rater, would be constructed as to "make-and-break" current with great rapidity, and if poccible, with equally rapid changes of voltage, so as to create and maintain a succession of powerful electric chocks of varying intensity, to as great a radius as the power applied would be effective for the purpose.

- (1) The object, or purpose, of the shocks, coupled with the "make-and-break" current idea is to so sur-charge the water for a considerable area, with waves of electricity of varying intensity as to disarrange the machinery of an encoming torpede, and possibly to detonate its explosive charge, or at least deflect it from its course, thus cause it to mise the target.
- (2) And if this missing is accomplished, the desired end is attained, so far as the torpedo is concerned.
- (3) A submarine must necessarily be provided with a great variety of vort delicate scientific instruments, which, if she get within the zone electrically sur-charged, or shocked at rapid intervals, would probably be rendered at least temporarily and possibly permanently useless, thus mullifying at the submarine. As above indicated, I am not sufficiently geneed in matters

electric, to know whether or not the great amount of electricity required would re-act on the generating reesel, but if eo. it would eem that such eventuality could be overcome.

However, please submit this communication to the proper authorities; if, the idea proves worthy of a trial, or if it suggest a way of leading to an amelioration or possible extinction of the accursed German submarine, I will feel that I have rendered some cervice to my country and humanity, and effectually assisted in getting rid of German "Kultur" as exemplified in their use of the submarine.

I have the honour to be,

Very respectfully,

A. M. Seaman, C/o Kuhn Bros.

Natchez, Miss.

May 16,1917.

Hon. John Sharp Williams, United States Senate, Washington, D. C.

My doar Mr. Williams:

of the 11th instant enclosing copy of a communication sent to you by Ir. A. H. Seeman, of Butcher, likes. In wo spinon, Ir. Seeman is consent as a communication. It is quite true that water may be clocked by the communication of the communi

I doubt vory much that a Submarine would be inconvenienced even if it came within the influonce of vory highly-johrged body of water. I am quite ours that a torpede would not be exploded under such conditions.

in. Comean has evidently everlooked the fact that his own this rould be right in this center of the electrically charged body of water, and his own this would be in more denger than the Subsarfine if his theory were correct. In other words, "what is sauce for the Conce is sauce for the Conce is sauce for the Conce is cause for the Conce is sauce for the Conce is sa

With kindost regards to you, I remain,

-Yours vory truly,

THE ANIMAL RESCUE LEAGUE

51 CARYER STREET, BOSTON, MARS. LIVINGSTON CUSHING, Treasurer

Telephone Oxford 244 MRS. ARTHUR T. CAROT, Secretary

MRS. HUNTINGTON SMITH, President

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HUNTINGTON SMITH, Managing Director

340⁸

Thomas A. Edison, Esq., West Orange, New Jersey.

My dear Sir:

I think Vapor of be In a recent pamphlet on Anima

Electrocution" you are oredited with the state However ment that "The anaesthetic method of ending the nuclind glectrica lives of stray dogs and cats is more humane than the use of electricity for that purpose."

I have been greatly impressed with this statement because for the last twelve years I have given a great deal of time and thought to the problem of devising a thoroughly humane, safe and efficient method of destroying the lives of superfluoue animals. The magnitude of the problem will be appreciated by you when I say that we are obliged to destroy here approximately forty thousand cate and four thousand dogs a year.

I would particularly like to know what means of anaesthesia you would recommend for thie purpose. Chloroform is so expensive that it is absolutely out of the question; illuminating gae is dangerous in use, and animals in lethal chambers where

T.A.E -2-

gas is used are often three or four minutes in dying. Serious objections also may be found to the use of carbon dioxide or carbon monoxide. Oyanide of potassium, whils rapid and effective in the case of old and feeble animals, is often accompanisd by evidences of extreme pain in the young and vigorous. On the recommendation of certain experts, we tried here at one time hypodermic intections of strychnia, but there seemed to be some question as to whether or not there was consciousness during the tetanic spasm. Shooting in the case of a single dog, or where each case can be isolated, is undoubtedly when properly performed entirely humane; but where a great number are to be disposed of the problem becomes too complicated, and shooting in the case of cats is entirely out of the question.

It was in view of these facts, after very careful and prolonged personal investigation with the assistance of the best technical advice obtainable, that the electrical method used here for the last five years was finally perfected. The apparatus for the application of the ourrent was designed by me, the also-trical equipment for our use being spacified by Professor William L. Puffer, formerly of the Massachusetts Institute of Tschmology. Professor Puffer describes the equipment as follows:

"A transformer of about 100 watte capacity is used to step up to 1700 or 2000 volte according to the method of getting 60 cycls energy. A limiting resistance is used to give a maximum current of 0.1 or 0.2 amperes through the animal. The maximum energy used varies from 75 to 100 watts at first, down to 20 to 40 finally. The falling characteristic provides a high puncturing voltage and a constant current afterwards. The time of application is about 20 seconds to a minute. The limiting of the energy prevents any turning or terrible effsots as seen at legal executions. During the application of the current the resistance gradually falls and becomes practically zero if the circuit be opened even for the quickest possible hand movement."

Demonstrations of the method thus devised have been witnessed by specialists of high standing, such as Dr. William B. Cannon, of the Harvard Medical School who, as you will probably remember, served as chairman of the medical branch of the Semiseion for the Investigation of Resuscitation from Electric Shock. Of these demonstrations Dr. Cennon writes: with the voltage that you employ, and with the application to make and legs, the effect should be instantaneous abolition of the functions of the nervous system. The evidence that the current which you employ abolishs nervous action is that

the nerve centers for respiration, which may be taken as an indicator for the other regions, are known to be thrown out of function by the current." I can give you additional testimony but

do not wish to trouble you with unnecessary details at this time. It has been stated that current of the pressure and capacity used by us, when properly applied, inducee instantaneous paralysis of the heart. If this is true -and I think it can be demonstrateddo you believe it possible that consciousness or sensation could continue after heart action is abolished?

No one could possibly have greater respect and admiration than I have for the great work that you have done and are doing for the welfare of humanity, and it is only because anything you may say on this subject necessarily carries very great weight with the public that I am asking you for any opinion or help that you can give me in the solution of a problem that is of very great importance to all societies engaged in the practical care and disposal of superfluous animals. It is because the etatement attributed to you that I have quoted is likely to cause humane societies to revert to methods far more objectionable in many ways than the use of electricity, that I am venturing at this time to bring the case before you. I hope most eincerely that you will be able to give the subject a few moments' consideration.

Yours very truly,

Huntington Swith

HS/K.

From William & Bonny. Longbranch. Won no and WANTED. An Electrical Deare-croud. To Thomas a Edison Esq No Glison Interesting! Us a raiser of Cheries and small fruits which are every year destroyed by bights to a large extent, could not some electrical apparatus be fixed in farm houses sof as to act as a Scarecrow in the repening season I Know nothing of electrical machinup but it looks to me then would be a fortune for some inventor if electricity could be used to save our fuit crops. The loss is terrible now in avoided. districts like this. Farmers would hail some invention of this Kind as God send. I have just been picking cheries before they are ripe, in order to save a Lew, when I should have sold quite a number of sounds. Tremain, Faithfully Jours WE Bonn

DRAWINGS :: PATTERNS :: CASTINGS 25 ARCH STREET Mr Causin Medwords . One of Iny Castoners Wishes Que to Sell a new process for making Chips anchor Chains if you are interested in this line let he know of I will make some Drawings to Specification & send them to your Grs Truly James a Mitardy 4. S. you May remember me at The Palace auto Show with a Lwo Part Carbon mr. Edison's

July 27, 1917

Mr. James A. McHardy, 25 Arch Street, Providence, R. I.

Dear Sir :-

Your favor of the 17th inste has been shown to Mr. Edison, and in reply he wishes to say he will not be interested in your proposition, and therefore, he does not care to see your drawings, etc.

Yours very truly,

Edison Laboratory.

A.H.



Francis H. Leggett & (on

FOOD PRODUCTS

Mr Thoe Edison,

NEW YORK August 1st 1917

Orange, N.J.

Dear Sir,

waste-paper backet and recei

them worthy of a reply. I know a man of your b

dreds of letters a day from wor might mention however that I a Leggett & Co. and dont pretend to be an inventor though, being, an original turn of mind have concocted a few ideas without any financial returns Affyet haveyed

this time is to relative myself if pelfeoted would of great benefit to of an idea that I believe humanity in general It is probably not original wither though I have never seen it proposed or demonstrated in any way except that of the Thermos Bottle. It is the enlargement of the principal of the vacum to be used for the preservation and chipping of perishable fruits vegetables etc, particularly from warm latitudes

Having been a recident of Hiami Florida for 5 years and

operating a mercantile establishmentthere I have been appelled time and time again at the tremendous losses and wastages caused by the heat in that state and also through shipping to nothern climates which upon leaving refrigerator cars and exposed to sudden heat instantly begin to decay. Frices of course go up to offest this loss.

The advantage of a vacum is that the commodity would leave the car exactly in the same condition as when gathered in the field. Any one knows that an article once refrigerated will decay quickly upon sudden change of atmosphere.

I have talked the matter over with several who might something of the sientific obstacles in the way. Some have suggested the probability of success while one or two said it was impossible though so far as I could see could give no real reason for failure. Said it would have been accomplished long ago if possible.Of course there would be a few natural obstacles in the way, the outside pressure of air would necessitate strong partitions ,and electric engine for the pumping of air would be necessary etc. I feel perfectly sure that were no law of physics against the principal of the thing , the idea could be put through to the saving of millions of dollars. I know the atate of Florida alone would save thousands every year, as you know who have a home at Fort Myers can attest. Vessels could be equipped with vacua chambers and carry the Avacado, Pineapples Hangoes, Grape Fruit Tpmatoes ctcto points as far as Europe and Canada that now cannot be shipped at all or else by express at resultant high rates.

I believe in California they use a pre-cooling s ystem which is really a modified form of refrigeration..

Knowing that necessity is the Mother of importion and being encouraged by the fact that Dr Gorrie of Florida was the inventor

of artificial ico (come of the greatest blessings in the world) I am taking the liberty of addressing you for an expression as to whether you would encourage me to experiment or interest some capitalist in the proposition. With your knowledge of science you might disillusion me at once. Am a young married man with little spare cash to throw away on experiments and little spare time to throw away on dreams.

I will certainly thank you if you care to give this the courtesy of a reply and remain

Yours very resoptfully Robb. L. Conlin

address 17 Hancock ave Lucolu Park Yonkers, J. Cn y

August 9,1917.

Er. Robt. L. Conlon, 17 Hencock Avonuo, Lincoln Perk, Yonkors, B.Y.

Door Sir :-

I have received your favor of the lat inst., regarding the principle of the vacuum to be used in the shipping of periahable fruits from wern latitudes.

In roply lot me say that years ago I tried this experiment and sent six incandescent light bulbs, in each of which was a posch. Every one, on arrival at destination, was rotten. The trouble seems to be that all came and vegetables are full of putrefactive and formentative bacteria, and with heat become colive oven in a vacuus. Cold sooms to be the only remedy.

Yours very truly,

9-1

hones

Klamath Falls, Oregon, Sep. 20 '17, H

Wr. Thomas A.Edison, East Ornge, N.J.

Dear Mr. Edison, - Will not bother you with a long letter for I know you are a very busy man (you and me both). But in regard to your new Torpado Deflector described in the accompaning clipping, have this to say, and want to compliant you on your success to date. But you will never be activated from neither will 1) until you succeed in making a BOOMERANG of it to sink the own submarine.

Knowing that you never give up in any undertaking that you start, and that peace will have to be made with a machine, and believing that you are the man to make the machine, I am, and remain.

Yours sincerely for success,

Mack Hannen.

P.S. This to let you know that we are all anxiously watchful and trying to keep in touch with you.

и.н.

New Torpedo Deflector Is Credited to Edison

trivance to deflect torpedees were . Publication of the reported invengreeted with siloneo.

NEW YORK, Sept. 20.—Inquiries William Mendowcroft, secretory to at the plant of Thomas A. Edison in Edison, declored the inventor was not Past Orange, as to o published re- in his inborotory, and sold he did not port that Edison had invented a con-know whose he was,

tion by Edison followed reports William Maxwoll, vice president oil brought here by passengors of an the Edison corporation, morely pointed to a sign over the entrance of the fired at their ship suddenly leaped inborntories stating than any couploye out of the water and turned colds as morniories fitting than any ompoye out of the water and intrace cited as a series of the costs. The re-dence for the government would be an-rorted and processed in ecocordone and the deficient, govern the pro-with the provisions of the september of the cost of the co

GENERAL ELECTRIC COMPANY OENERAL OFFICE SCHENECTADY, N. Y.

NEW YORK OFFICE EQUITABLE BUILDING 120 BROADWAY

October 31st.,1917.

Day that most of the submounces at 250 to 1200 fathoms

Thomas A. Edison, Esq., w fro

Merlo Park, N. J. Whenc on the Coast near My dear Mr. Edisor:-

Some months ago I sent you a letter frame a young of the western farmer, Ralph V. Morris, a that the first mirette respect to a protective device usgainst U-Boat attacks.

You gave it kind consideration, but were unable to endorse it.

I have just received from him another letter, with diagram, of which I enclose copy, which shows that he is at least fertile in expedients, ever if his/suggestions are valueless.

Ara his suggestions worthy of any serious of deration? He expects up return in a financial consideration? which dring 4 clear the sense,

Cordially yours. CAC/S.

Enclosures,(2).

Dear Ser Just a few dies with freeze with the state of the freeze with the state of the freeze with fr That The nation who can spring the most surprises stands the best chance of wining Well willmake a couple of suggestions which are not experimental but pratical, The first out I have tried ou rate and the second one on dogs and both were a complete success, and if it is possible with rate and days, it sure is possible with pressions doit you think so. Will here goes. Ho. 1. was a nubber Vallon two feet long and one foot wide which was filled with real

prizonous gas, it was therein where therats were then shot at with common earlet tacks and it exploded and then it was my on the lats. How Thus can be much on a larger seale on the same lines, and released all along the german front at one Time by arrangement, over their line and a common rifle bullet will do it is some thing the same it was a large size bottle thus O filled with some more poisonous gas and was thrown among some dogs that were fighting there was five of them and they were all five hilled and if fossible with dogs then it is possible with bochs it can be made in This bottles or balls as suite, bottler being the best owing To the grip on the neck and this will keep the fitzer on the jumps

Your truly, Service Services and the are a pertial a the stay is a second of the second But to be the world over the training and a second of the state of the state of the second of th come By of the sand by delate held I have a your wifteness From the second by the second of the word for hillering Lower got of the French Link to Van Colle at I 10 in the little wife of the hair Mark Rod war His Corner a realist Bucker have been been and a find

a color of the procession we try to your tist the heat abance for sing hall a stage is the formulated hat prices, well with the secretary of Lynnigh 1 The come a somplete excess of The first will with a section of Elign Fore in profle with resident to the conserve

T.B.THIELE. SEVERAL MANAGER ALEXANDER YOUNS NOTEL HOMA HOTEL BOYAL HAWMAN HOTEL



Alexander Young Hotel

HONOLULU,

The Sec 6 th 17. Edward of any so law of any

Mr Thomas , A. Bdwon -Orango M. J.

Sear Div

I have just completed a Successful motalation of my new relay on the Paape lables of the Commercial Palific Call loo- The relays are located at the island of Medicay North Pacific Grand and Honolulus I.N. and establish a through cercuit from Juan to San transcessor something were 6000 miles and the longest lable relay cercuit in the world-

It will I think interest you to note that last year I operated a successful more cercuit with ky ans sounder



<u>Alexander Young Hotel</u>

"YOUNGS."

HONOLULU, HAWAII.

Moing this relay: between Soudon ling and New York
Out at a spend of 165 fow - and expect shorts, to place
as permanent persent in operation between these points
I am taking the liberty of writing you feeling
that burhaps a relay of two order might be of use to
you in some of your work.

The relay will operate on 1 mino-puper (000001)
and relate fact here impulse on pounded of otherwise.

The relay is perfectly espable of recording thereton Depoch.

The entact (local) is absolutely securate and pelable.

In its most sensitive condition it does not require surplicuse precaution against Bushing Whoston, flood whomber to person for some product for some from the should be self and will be story home 137 Smith Lineaton st. Springfield Oblow What Jany 15th to 20th Should sury githe shows be of selected to the self and some street of selected to the selected to the selected street of selected to selected surgest selected to the selected sele





HAWAII.

particular and details
Enclosed are couple ships with signal, from budon bug received at mustered lity

Yours truly WUIBruce Jo

Edison General File Series 1917. Architectural Concrete Company [not selected] (E-17-03)

This folder contains correspondence and other documents relating to the business of the Architectural Concrete Co., which was established by Edison to diversify the applications of his crushing technologies and cement manufacturing. The one item for 1917 is an annual meeting notice.

Edison General File Series 1917. Articles (E-17-04)

This folder contains correspondence requesting Edison to write articles. letters from journalists and publishers seeking to interview Edison or solicit statements and photographs for publication, and other documents relating to articles by or about Edison and his inventions. Among the correspondents for 1917 are business publisher Bertie C. Forbes, Hugo Gernsback of the Electrical Experimenter, Waldemar B. Kaempffert of Popular Science Monthly, George H. Lorimer of the Saturday Evening Post, longtime associate and Llewellyn Park neighbor Charles A. Munn of Scientific American, and Russian-born writer Ivan Narodny. The subjects upon which Edison was asked to comment include electric vehicles, the use of U.S. funds for war relief, and electrical engineer Charles P. Steinmetz's views on socialism. Also included are items concerning Edison's policies on publicity and his requests to newspapers not to publish stories about his war research. In addition, there is correspondence with John R. Dunlap of Industrial Management, who threatened to use pressure from President Woodrow Wilson and Secretary of the Navy Josephus Daniels to induce Edison to write an article for him.

Approximately 15 percent of the documents have been selected. The underlied material includes numerous letters not seen by Edison that were marked for no answer or received a form-letter reply stating that Edison was ill, busy, or away at sea on government research, that he did not write articles, or that he was prohibited from discussing his war work. Other unselected thems include routine requests for photographs or biographical information, which were handled by Edison's personal assistant, William H. Meadowcroft.

Marodny IVAN I. NARDI

SDARD OF DIRECTORS

Russian-American-Asiatic Corporation

РУССКО-АМЕРИКАНСКО-АЗІАТСКОЕ АКЦ. О-ВО. WHITEHALL BUILDING

17 BATTERY PLACE

January 10, 1917

Say yam now confined to weeth a cald sto -

Agetweath -

Thomas Edison, Esq. Llevellen Park, East Orange, N. J. My dear Mr. Edison:

Ten years have elapsed since I had the pleasure to huse. At that time I was a political refugee my estates in Russia having been confiscated by the Government for my fight had a member of this firm, my friends estimate about and bureaucrave. Now I have everything back and am a member of this firm, my friends estimate of the people in Russia. However, I am my select an amount of the people in Russia. However, I am my select an American and have published a couple of books in English.

The Russian Academy of Art in Petrograd, wishes to have a bust made from you by a Russian soulpro; and I will all all accounts of the Art of th worshippers of your scientific achievements.

We would be happy to visit you any time convenient to you and call at the same on Mrs. Edison. Kindly advise ms when can I make the trip over to your laboratories

Most respectfully yours

January 13,1917.

Ir. Ivan I. Harodny, Sec., Fussion-American-Asiatic Corpn., 17 Bettery Place, Her York, H.Y.

Doar Sir:-

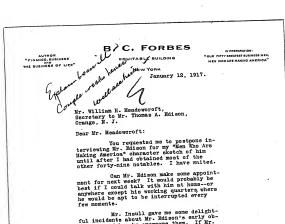
Your favor of the loth instant to ir. Edison has been received. He has been conflicted to the house with a very cover cold for about two wools, and there is a vest amount of very important work smalling him at the Laboratory.

I have communicated with him, and he says it is impossible for him to make any expointments furt now, but surjects the matter be allowed to rest in abovence for some wools.

Yours very truly,

Assistant to .r. Edison.

A /2005



staclss and how he overcame them. If Mr. Edison or you have not seen my sketch of Mr. Insull, I shall gladly send you it.

Mr. Insull was particularly anxious that Mr. Edison should arrange to

ious that Mr. Edison should arrange to give me a good, intimate talk so that I might be able to do him justice.

Yours very sincerely,

[1891]

January 13,1917.

Hr. B. C. Forbes, Equitable Building, Now York, N.Y.

Door Mr. Forbos:

I am in receipt of your favor of the 12th inetant, in regard to your patropeed interview with r. Editon, and have spoken to him in regard to him wishes concorning the

in. Rainca has boom configs to the house with illness for noarly two woods, but he is one back at the Laboratory.
There were a wat amount of cork exating his attention, and he
no caked me to say he will not be able to see you for about
two neeks. I will suggest that yed drop me a line again about
that time he does not make appointments for any one to see
him at his head, so your interview will have to be here at the
laboratory. I will try to arrange into he will be a laboratory. I will try to arrange into the time of the
couractes no interruption at all. I would suggest that you
propare in devence a corise of questions. While these may
not be all you gish to mak him, they will help out considerably.
He is treandously crowded with work, and you will get better
results if you are propared to be consise and conserve his
time.

I have not seen your sketch of ir. Insull, and do not know whother or not ir. Edison has seen it. If you wish to send me a copy I shall be glad to show it to him and read it myself.

Yours very truly.

Assistant to Mr. Edison:

: /2 007

File

Mr. Meadowcroft:

As you know, I have been in New York almost constantly for the past ten days or two weeks.

During the stay there I learned that Mr. Munsey is very anxious to have an interview with Mr. Edison, for the New York Sun, Sunday edition.

Inamuch as we are going to have a great support of all the newty every soon, in which we will need the support of all the newspapers we can get, I mention the Mr. Edison the fact that I had had a talk, asking his if he could give Mr. Runsey's representative an interview at an early date.

He said that under the circumstances he would be glad to see Mr. Numdey's representative and mentioned "some day the latter part of next week."

So Thursday, the 25th inst., at 3:00 p. m., has been decided upon and Mr. Munsey has been notified personally accordingly.

After all this was over I learned that they had been endeavoring to make an appointment with Mr. Edison through you but that, owing to his many problems and deep concentration, he had not been able to name a day and hour. He feels that he will be through with the hardest part of his job by the latter part of next week so I am advising you as to his decision in the matter.

date as I must go to Denver, Ool, and several other middle western cities very soon, on an important matter. So I am familiarizing you with the entire matter and have written to Mr. Munsey suggesting that they get in touch with you at the proper time.

м. п. нитситьом.

MENOMONIE PUBLIC SCHOOLS

Mr. Wm.H. Meadoworoft, Assistant to Mr. Edison.

Of war

Dear Sir;

In reply to yours of the 18th. inst I desire to use Mr. Edison's photograph in An Industrial Physics which I sm getting published.

I thought of givfing in connection with the photograph what I here-with inclose. I prefer to use in plage of this matterer you may be willing to send me I shall be very thankful for any thing you may do for me in this matter.

The desired to with the connection of least to the state of the will be connected to least the first to the state of the will be connected to the state of the state of

Edison, Thomas Alva, American electrician and inventor;
Born at Milan, Ohio, February 11,1847. He learned telegraphy and
in 1864 invented an automatic telegraph repeater, the first of his
long list of improvementand inventions. Soon after the invented
a commercial stock indicator which brought him \$40,000. This gave
him the opportunity to establish his Laboratory at Hewark, H.J.,
for the manufactory of electrical appearatus. In 1876 he established
his Laboratory at Menlo Park, H.J., and later at Mest Orange, H.J.
More than 900 patents have been issued on his inventions; besides,
he has made hundreds of improvements not covered by patents.

Beside the commercial stock indicator above mentioned, he invented many telegraph appliances, also systems of duplex, quadruplex and sextuplex telegraphy, also approxem of automatic telegraphy, the carben interpreted the process of the correct contents of the megaphone, phonograph, incondescent electric lamp and systems of general matter, regulation, distribution and measurement of the electric current for light, host and power; the giant rolls for rock crushing; the long kiln for prosented generit, the alkeling storage battery, see the content of the con

In 1889 hr. Edison was made a commander of the Legion of Honor by the French govornment. In the same year he was the recipient of the insignia of a grand officer of the Crown of Italy bestowed by King Humbert. In 1892 he received the Albert medal of the Society of Arts of Creat Britain.

Mr. Edison knows exactly what he wishes to accomplish, and an absolute certainty of purpose and of method which saves him from frittering away his time in useless experimentation. He is considered the foremost of the world's inventors.

The EXPERIMENTER PUBLISHING CO., Inc.

H. GERNSBACK, Editor H. W. SECOR, Associate Edito

Electrical Experimenter

233 FULTON STREET NEW YORK

January Twenty-ninth

Mr. Thomas A. Edison Orange, N. J.

Attention Mr.A.H. Meadowcroft, Sec'y.

My dear Sir:-

We are desirous of making our

May number, an

Edison Number

in which we desire to print quite a good deal about Mr. Edison, in view of the fact, that he is just celebrating his seventieth Anniversary.

No doubt you know that the Electrical Resperimenter has today the largest circulation of any electrical magazine in the world. We are printing now esectivat uscassine in the vorta, we are printing now over 70,000 copies a month. No doubt, Mr. Edison has something to say to the growing electrical experimento-who numbers legion today, and the writer without and arrange for an interview with Mr. Edison the reference fris interview would not take up and the property of the This interview would not take up more than in teen to twenty minutes of Mr. Edicon's time, and in order to have it in our May issue, it would be necessary that this interview would take place not later than during the next two weeks.

We would also wish a special photograph of Mr. Edison which we would probably reproduce in colors on the front cover of our Hagazine, which the writer would take up with you at the time he sees you.

We trust to hear from you by return

mail and remain

Respectfully yours, THE EXPERIMENTER PUBG. CO. Dict. H. Gernsback

Editor LE

TERN UNION M. 1.65 Beach

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this Concern is relyable to the off

ar Science Monthly y 31, 1917. DETH AVENUE, NEW YORK Jenuary 31, 1917.

Dr. Miller Reese Hutchinson, c/o Edison Laboratories, Orange, E. J.

l'y dear Dector Hutchinson:

No doubt you will recognize the enclosed letter of mine with a comment of Mr. Edison's upon it. I will be a thousand times obliged to you if you will bring this request of mine to Mr. Edison's

attention again. I am sending to you the comments of Mr. Hudson Maxim on the Popular Science Monthly to appear in our Merch issue. This will indicate the menner of treatment.

With meny thanks, believe me, Foithfully yours,

Weekener Kar

Popular Science Monthly

239 FOURTH AVENUE, NEW YORK

December 14, 1916.

Dr. Miller Reese Hutchinson, c/o Edison Laboratories, Orange, H. J.

My dear Doctor Hutchinson:

Some time ago Mr. Edison very kindly scknowledged the receipt of a bound volume of the Popular Science Monthly, sent to him by Mr. Wilson, and informed up that he was a regular reader of our magazine. I wonder if we could not obtain from him some expression of the part which the Popular Science Monthly, according to his mind, can play in arousing a healthy interest in science and invention. If you would be good enough to lot us have this, I would like to publish it in connection with his portrait in the forthcoming number of the Popular Science Monthly. I would be personally most grateful to you for your kind holp in this matter.

Pathfully yours,

WK/D

Mylindalina

Manufally (1/2)

nc B-6

aper Enterprise Association,

Cleveland, Ohio.

Your Day Letter received.

I am in favor of having Congress vote \$100,000,000 for relief of non-combatants suffering from the great War. We will all kick on increased taxes, but nobody will suffer much. We will soon forget it, but the people over there never will.

Thomas A. Edison.

CFODWORY 87

M°CLURE'S MAGAZINE

THE McClure Publications Fourth Avenue and 20th Street, New York

EDITORIAL DEPARTMENT

My dear Mr. Edison,

May I ask you to look over the enclosed article "IS HOLKSLY THE HIST POLICY?" written by me in the January McClure's.

This article, especially the honesty test with a hundred dollar-bills honosty test with a hundred dollar-bills, hear attracted so much attention all over tie country (witness tatention all over tie country (witness the enclosed editorial from the Hear York "MIDDER") that I am encouraged to safe ten most prominent Avericann, leaders in thought and business enterprise, to give me their views on the two following points:

- (1) Is it possible to achieve permanent success in life by dishonest means?
- (2) Is the average standard of honesty in America high or low?

I shall be grateful if you will indicate, however briefly, your opinion on this subject of national importance, and will allow your views to be used in a forthcoming article that I am now preparing.

,ery truly yours,

blevolant Moffett

Mr. Thomas A. Edison, West Orange. N.J.

1st no dishoust man i hathouthouse and work out

February 21,1917.

Editor, Howark Evening Hews, Howark, H.J.

Dear Sir:-

I enclose herowith a clipping from your issue of yesterday's date, ontitled "Silence greets questions about Edison's activities".

Do you think this it is the right thing for you to publish such information as is given in the enclosed article when the Government is trying to prevent this kind of nowe from being published?.

man I read in monther column of your meeting an long article shout the Euginanes Hill passed by the Senate yesterday, I as still more surprised that a reputable newspept chould run counter to the wishes of the Government by publishing such on article as that enclosed herenth.

Yours vory truly.

Englosura

A/2318.

The EXPERIMENTER PUBLISHING CO., Inc.

H. GERNSBACK, Editor H. W. SECOR, Associate Editor,

© Electrical Experimenter

233 FULTON STREET NEW YORK

February 21, 1917.

Thomas A. Edison, Inc., East Orange, N.J. (2357)

Dear Sirs:-

Having noted the interesting photograph published in current number of hellmond kinds integrated should be a supported by the public of the supported product of tapping the finger on kr. Edison's knee, we would like very much to have a duplicate of this photo for publication in THE ELECTION EXTRACTIONERS.

Thanking you very kindly for your courtesy in the metter, we are

Cordially yours,

THE EXPERIMENTERPUBLE HING CALL INC

Dict. H.W.Secor L Associate Editor IK

Me Home home Wronger Any

Newark Coening News

CIRCULATION 75,000 TELEPHONE 8000 MARKET

February 22nd, 1917.

Mr. Thomas A. Edison,

Orange, N. J. Dear Mr. Edison:-

laid upon newspapers to guard against the publication of anything that might interfere with, or negative, sewerment preparations for defense. That point was employed the publication of the government, should be submitted to the management. In other words, the more fact that receive was no excuse for our editors passing it if, in the judgment of the management, it was in-advisable to make it public.

to tell you that we deeply regret the appearance of the story that prompted your letter to us. We might add that before hearing from you it had been pointed out that the story was one of the very character we had in mind when the rule of caution was laid down. disturbed or hampered by the News in your work for the government.

Yours very truly

Managing Editor.

Clebruary 23] Editor Star Rewark The Meisenfe Eva Howo has glaba

Popular Science Monthly Who and problem of the popular Science Monthly Who are the popular son found to the popular son f

Dr. Miller Reese Hutchison. c/o Edison Laboratories, Orange, N. J.

Dear Doctor Hutchison:

Your secretary writes me under the date of February 21st, that you do not understand what I am trying to get at.

Meny weeks ago, I wrote to you asking if you could not induce Mr. Edison to say a few kind things about the Popular Science Monthly for publication. You sent back my letter with an annotation by Mr. Edison in which he promised to do this as soon as he got a chance. When I wrote you egain, I returned the letter beering Mr. Edison's snnotstion.

You will see what I have in mind from the enclosed peges from the Popular Science Monthly, hearing the comments of Hudson Maxim and Simon Leke. I am trying to get up a whole series of these, end naturally, Mr. Edison's comments would be most welcome. Insamuch es he has elready promised to do something, I hope that he can now see his way olear to helping us.

With meny thanks for your kindness, be-

lieve me.

Faithfully your

WK/D

Copular Science Mouthly 239 Fourth auc new york . _ Dear Sir; your favors of January 31% and February 28% to me Hulchison are before me . My Comments are as follows; The Copular Science Monthly is well named, and its mission is being theroughly coursed out by its clear and widerestring descriptioned of current developments of art and science. It seems to me that the publication stiened appeal strongly to both technical and lay readers. Your very but

The School of the Medical of the Medical of the Carris Publishing Company George Horace Lorimer Editor Philadelphia Company George Philadelphia Company Ge

We are starting a now feature in The Saturday Svining Post - a pero to run onenwork opposite the best of the same seatches, and you are one of the people to same of the same same of the same of the same of the same same of the same of the same of the same of the same same of the same of the same of the same same of the same of the same of the same same of the same of the same of the same same of the same of the same of the same same of the same of the same of the same same of the same of the same of the same of the same same of the same of the same of the same same of the same of the same of the same of the same same of the same same of the same

"ill you not send us, or tell us where we could get a biography of about two hundred words and a proture of yourself? "went to copp the page as informal as possible and thersfore are using snapshots and not regular photographs."

The realism tent we are intrusting on the time of a vry busy man but we in once that you will lat your secretary such us the savinit rounders no nature that you can be the your would be gled two your consistence.

If you have no nature that you can be the your would be gled with the your consistence of the your world be gled to the your world with the young the your works. In view of oxiting contitions, to have the opportunity to get a little batter saggisted with you and your works.

Very truly yours,

Mr. Thomas A. Mison.
H-H
Ploase address photograph to A. W. Heall, Associate
Waitor,

April 18,1917.

Goorge Horace Lorimer, Esq., Editor, The Saturday Evoning Post, Philadelphia, Ponna.

Dear Sir:-

Your favor of the 11th instant to Er. Edicen was received. He is very busy indeed for the Government, and does not see his mall regularly, but I brought your letter to his attention especially.

ht. Mison it willing to accode fo your requect as to singerphical shock and encephot, but he would not be able to spare the time to have any encephots taken. Herris & Ewing, 1311 & Street Horthwest, Meshington, D. C., however, have a very good encephot that it. Edicol likes, and I would suggest to you to upo that which you can obtain from them.

As to the Mographical Sketch, we are all busy with the Edicon, working for Uncle Sam, so we shall have to loave you to write out what you want from the two-volume authorized blography, which ir. Allouch her orquested me to croir sont to you, with his complients, directly by the publishors, Harris & Ross, Har With you for the publishors, Harris & Ross, Har With you for the publishors, Harris & Ross, Harris Land Land and the publishor that a non-edition is being printed and delivery of your set ennot be rade for one woel. If this time it too long for you, you can undoubtedly send one of your young mon to the Public library and look it up.

I personally spont two years in the Proparation of this biography, which has not been revised since 1910. See of his work since that time has been summarized in the enclosed locatet, which is issued by our Dictating Rachine Department.

Through the year 1916, irr. Edison's time was largely occupied with enlargement of his Chemical plants, and saidying out and invosting new rofined processes for making Phonograph keepful and other inventive work that cannot now be specified; since the beginning of this year, he has given almost all of his time to Government work.

Trusting that the above, with the books will give you sufficient information. I remain.

Yours vory truly,

THE NEW YORK EDINON COMPANY

May 14th 1917

W. H. Meadowcroft, Esq., Secretary to Mr. Thomas A. Edison, Orange, N. J.

Dear Mr. Meadowcroft:

The Editor of the Editor Monthly is proparing an article concerning the building 10% Massau Street, in which Edison service has been used for a great many years. It is reported that the building was originally wired by Mr. Edison and, if this is so, our people would like to get what further information they can concerning the matter. In view of your early and intimate association with the old Edison Electric Light Company, I am writing to sek if you have any recollection of the matter.

Trusting we are not trespaceing too greatly upon your time in this matter,

Sincerely youre,

(Enclosure)

(3191)

May 18,1917.

In. Walter Houmiller, Special Representative, New York Edison Company, How York, H.Y.

Dear Mr. Houmillor:

I received your fewer of the 14th instant and have delayed replying in order to look up my records concerning the building 102 Massau Street. Unfortunately, I commot find cay-rhing specific, and shell have to roly on my memory.

The business of the Polhomum Printing Co. was founded by John Polhomu. who corried on business under this orn mass for many years at 102 Easeau Street, I have the old contlossen very well and eld lote of business with him. This was in the late seventies and in the sighties. According to my recollection, his building was one of those wirpd in 1882. I commet recall then he had the lighte put in, but it seems to me it was constitue into in 1883. As I recall if more, our lighting eathviles were neatly south of Falton itreet for quite a little time after the Poart Street testion cane into operation on September 4,1882.

I am corry that I cannot be more specific than this. Possibly I may have some other records, but they are tucked away, - just where I den't knew for the moment.

I do not recall just when Hr. Pelhonus moved to the Fulton Street buildin, but it seems to me that it was semewhere around 1886-1887.

Yours sincorely,

A/3191.

P.S. Am roturning clippings sont by you horowith.

Enclosures.

B. C. FORBES EQUITABLE BUILDING THE BUSINESS OF LIFE" Mr. William H. Meadowcroft, Assistant to Mr. Thomas A. Edison Orange, N. J. Dear Mr. Meadowcroft: and best portraits of Mr. Edison to be used in my forthcoming book on "Gur Fifty Greatest Business Men, Men Who Are Making America." A full-page picture of each man is to be given in the book. You will see from the enclosed article that I made your suggested changes and also that I mentioned the Dyer & Martin blography. P.S. - Could you please enclose also a signature of Mr. Bourn to go below the and of aph only

May 24, 1917

WHO ARE MAKING AMERICA MEN

THE GREATEST INVENTIVE FIGURE OF THE AGE, THOMAS A. EDISON, WHOSE ACCOMPLISHMENTS HAVE GIVEN TO THE WORLD MORE THAN THOSE OF ANY OTHER MAN OF HIS GENERATION

ROPTOR'S NOTE:—Thomas A. Edhon to recognized as one of the greatest gentures the world has over producel. His story is told leve by Mr. Forbes in an exceedingly inter-critical manuser and at an apparament income.

M ANY think of inventors as geniuses who sud-denly-cutch a brilliant idea from free air and putent it in workable form. Thomas Alva Edison is not of that type. The resents being called a genius of a wisant or a magicina, "Genius is one per rent, impl-nation and popur cent, perspiration," bedeelares, "The three great essentials to achieve anything warth-while first, hard work; seemd, stick-to-itivenes; third, common sense.

Edison is archimed as the world's greatest lavenuer. After he had achieved success as an inventor and manufacturer, he dropped every-thing else and adopted invention for his life work. in 1876. After that he simply had to make good or become a laughing-stock. Edison made good. He is also the world's greatest experi-He tries thousands and thousands ways to do a thing, and never quits until be has found a way or proved to his satisfaction that it cannot be done.

Edison has worked burder and slept less th any other great man in history—he once worked continuously, without a moment's sleep, for five days and nights, while perfecting the ph He has conducted more experiments than any other human being. He has taken out upwards of too patents in one year and has sentred a grand total of over 1,000 patents, a record anap proached by any other individual in this country or desail.

He has tasted the hitterest defeats and lost all his money time and again. He spent five selic years and over \$2,000,000 creating a plan a a plant to extract one-dy magners from powdered rock, only to find that the discovery of unlinited quantities of rich Mesalm ore rendered hiwhole process profitless and it had to be dundoned, having him grievously in debt but undanited in spirit.

Difficulties which would drive normal mortals to despair only light up Edison's enthusiasm and stimulate his determination to trimuph. If a thing wan't work one way, no tries it intulter way =5,000 other ways, 10,000 other ways, 20,000 other ways, if necessary. He has sent hotanists, mineralo-glats, chemists, geologists, and others into the most remote, search of some film other clusive material which the indefatigable experimenter calculated might prove the riments—one expert rir-maribed the globe in search a species of Ispalmo which Edison figured might supply just the right filament for hi in-the-making the making incandescent hosp, while other explorers combed the fastuesses of South America for a fiber which might still better serve the purpose

the purpose.
With Edison inventing is the result
of successful experimenting on definite
lines. His greatest achievements have not
been in originating idens for new achievements, but in currying to frainlon what pathers have dreamed of accomplishing but failed to at-He too, of course, has dreamed, but his fame rests less upon his dreams then upon what he has done. He did not originate the telegraph or the tele-phone: he was not the inventor of electric lighting: the electric railway was not first thought of by him: others had made moving pictures-of a kind; the recording of the human voice for reproduction was not an idea burn in his brain; nor was be the first to think of storing electric energy in a lattery. But without Edison the world would not be en-

joying these adjuncts of progress as it is today. His

BY B. C. FORBES COPYRIGHT, 1917, BY B. C. PORBES

has been the master mind, his the master hand in bring-ing them to flower and fruithm. Where others had fulled, he has succeeded. Where others brought forth only ideas, he less created actualities The last a philosophy of failure which all of us might well

adopt. If after thousands of attempts, the expenditure of hundreds of thousands of dellars and the apparent waste of precious years, he has only fullare for his reward, he does not contribute, he three not feel downcast. assistants commiscrate with him and themselves on the fetility of all their pains. Edison will cheerfully reprinand them thus: "Our work has not been in in; our experiments have raught us a lot. have added something to the total of human knowledge. We have demonstrated that it

knowledge. We have demonstrated that it cannot be done, Isn't that semething? Now let's take up the next thing."

That is Kilism. Don't waste time and visitity benoming the just when the present and the future are calling so loudly to have great and small things accomplished. Look

forward, not backward. Not long since a minister asked a number of successful men, "What are the greatest adequards against temptation?" Edison re-

saleguartis against temportum: Edition re-plied: "Thave never had any experience in-net matters. I have never had time, not even five minutes, to be tempted to do any-thing against the moral law, civil law or any law whitever. If I were to basend a gress as to what young people should do to avoid temp-tation it would be to get a job and work at it so hard that temporation would not exist for Edison literally works day and night. At

rockal points in his career, when the critical points in his circuit, when the inven-tion, the manufacture or the instalation of some contributive has demanded every outre some contrivence has openanted every others or as every, and every monoral of his tion, he has not touched a hell for weeks and weeks, contenting himself with lying down for a brief spell on a floor with a book for a pillow or carled up on a roll top desk or stretched on a pile of metal pipes.

laventors procerbially are executric. Edison is not an exception. He has not been inside a tailor's shop or had a taifor a tape applied to him in a quarter of a contary! Some time before the was inveighed into allowing a tailor to measure him for a suit of

clothes and every subsequent out has been made from what be calls "that pg pattern!" He is likely to appear at his laboratory in a light summer sub in the middle of winter. But he does not freeze to denth, as Mrs. Edison has ingeniously contrived to supply

bim with three or four layers of umbrivear! Edison is reof nunberward foliasm is re-ported to have received a foreign digniture, delegated in cross the Athantic and present foliasm with a signal honor, almost stripped to the waist, his hunds and face smeared with grime and gross—and it had taken supreme diplomacy and pressure on the part of his colleagues to persuade him to reveive the visitor at all, so universed was Edison in a vital experiment

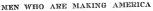
Last year when a university conferred bin the honorary degree of LL.D., it had to be done by telephone—be was too busy to go to accept the honor. One of the greatest unigot a nevert the hume. One of the greatest interventies in Equipment amounced that it would beamer Edison, but he would out give up his week long enough never he would not give up his week long enough never he would not give up his week long enough never he would not give up his week long enough never he would have be now withdrawn. Once he reviewed must part part of the property hume. "I have a complete of the property hume." He commented the whole Edison of the Drief Comment of the Property of the Prope write more of them at home," he commented.

When France, at the Paris Centennial Exposion in 1889, made him a member of the Legion

of House, at a mentorable ceremony. Edison balked (Continued on page 637)



THOMAS A, EDISON AT WORK IN HIS LABORATORY



when it came to placing the sold upon lived or gave et gas typing to lattice them. It came positively related to have anything to land a fine in a result of the sold to have anything to land a fine in a result of the sold to the sold

fellow-constription: thank I thus typing a large of a case is experient. Here of a case is the case is the case is the case is the case in the growth prayarchiese. The case is the event in alloy, upto, when the roates of the procession resembled with plant of the case is the event in sevent a marched at the form of the configuration of the configuration of the configuration of the most between the case is the configuration of the most between the case is the configuration of the most between the case is the configuration of the most between the case is the configuration of the most between the case is the configuration of the most between the case is the configuration of the configuration of the case is the case is the configuration of the case is the nis contengues on the United Seates Savar stated two seates socres in Fort Giffin to Consulting Board. He was to have dropped charge of other youths, met with no great Consulting Board. He was to rave complete from the runts at a certain point, but, sorcess, and turned to extending his news, though the bent was intense, he refused to veeding by installing newshops on other fort and "I like is and they seem to be traine." the same in a count of the county of the cou



THE MAN OF COUNTLESS INVENTIONS Mr. Edison's first partner was taken out on June 1, 1669; It was designed to enable Co to second and court water institutional transfer and the first partner was taken to be a feet of taken. The second elevenies proceeded to Washington expecting to plan that the dark. The special elevenies proceeded to Washington expecting the first this hard-ones, but left filterly disciplinated, incring beam carefuled of delaying progret time command in theiring a rout was one of the preceding another of delaying progret

leaves the more a late open deer to apply the property of the more late of the first morthed to a control of the first morthed to a control of the first morthed to the first mor nefit the masses. Has any other fiving being | notable in that this was the first newspaper

nother.

It did some queer things. When six he months Edison worked eighteen hours daily, ras enisting for a while and was found sitting (Continued on page 438).

44 PUTS YOU CICO-WISE CICO-wise mea the elimination of every perplexing past-ing problem that ever poked its head above the edge of your desk. This new liquid paste for home and office has banished the splashy water well, the hardened lumps-all the muss and fuss. It is one of Carter Inx **Quality Products** Four cents will being you our introductory size bottle of CICO aste. Send for your bottle today. Sticks Best When Spread Thin Adjustable brush holder keeps jar tightly doesed—no cap to turn every time you use CCO. Statement cell CICO in convenient 45e and 25e reful detk jars (as shown). Also in spreader tubes abolites, Send a couple of stamps and your name and address. bottles. Send a cour Get CICO-wise now. THE CARTER'S INK COMPANY New Yor Montreel

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E. I. Du Pont De Nemours & Co.

mirers and supporters.

For three months the current was supplied free to those brave enough to allow their places to be

threaded with the mys-terious wires which, it was feared, might start

ires or cause explosions at any noment.

ments next arrested Edison's chief attention, and

by using the track for a

circuit, he arhieved won-derful results. He built

na electric line at Menlo Park, N. J., in 1880 and 1882, then les headquar-

ters, and it attracted evitoud heilders and en-

giogers from all parts of

the world; but somehow they were not as quick as Edison to grasp the possibilities of the field

experiment Edison ever made," his associates record. When it was

given up, rhielly be

thus opened up thus opened up.

The worst furancial
blow Edison received
was the abandonment of
his extensive plant at
Edison, N. J., for magnetic ore milling. This
was "the most colossal
approximate Edison according Edison.

May 24, 1917

May 24, 1917
stately and experiment. The misosceptuly construction of absolutely new forms of stately and experiment. The misosceptuly construction of absolutely new forms of stately represented the stately of the control of the co

Idil to another spike. Tax assessments were treated the same way, but on one necession it was impressed upon him that if he did not pay a certain tax by a specified date twelve per cent additional would be leviel, involving quite a On the very last day of grace, Edison took his station at the end up his station at the end of the long queue, but when he limitly got to the tax receiver his mind vers so full of other mat ters that he forest his own name and, being absolutely mable to rerall it, was summarily turned luck to the end of the line, with the result that, as closing time again much the desk, he had to pay the extra levy. For his famous carbon

telephone transmitter, Edison was offered a hung sam of Stoccoo from the Western Union, then in a death-grapple with the Bell people. Edison, knowing his workness for making money go, stipulated that the sum be paid him at the rate of \$6,000 annually for acyenteen years, an arrangement which the W. D. jumped at, for this was virtually

WORKSHOP
in has been and is the beneof the common people. One
generating ambitions he day
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ery of every issuessife in the
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THE HOUSE BEAUTIFUL

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*Foreign peerioge 550 cutru; Consultus poetage 300 cutra

Think Boddon dar Kanadanatendague

The Children's Encyclopedia

This Groliest Society 2 West 45th Street

W.

Musan Agdurne

June 1, 1917.

. H. Meadoweroft, Esq.,

Thos. A. Edison, Inc., Orange, N. J.

Dear Sir:-

Confirming our Mr. Jackson's conversation with you and thanking you for your courteous recoption of him, I beg to make application for such photographs of your recording studies and disk record plant as may be issued, without fear of revealing frade secrets, to be used to further illustrate an article on Machines That Talk, revised by Prof. W. H. James of the Mass. Institute of Technology for a forthcoming book of powellar science. I could give two or four pages (6 % %) to such pictures, presumably in half pages. Parhaps you have a number from which I could make selection.

I should like to do justice to iir. Zdison's labors in this field as far as possible and to please him too in the manner of doing it. Will you not give me the opportunity?

M. Edward south of Total

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Miss Hembo De d ac ever ask Mr. Constable	
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as ever ask Mr. Consider about this. MM	Ç.
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about this. Am-	
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Mr Conetake:

to fire have mything

14 June 14

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Mordinwiddle: What can we do for this man? I don't hand him to think we are playing horse with him.

Mr. Maswell:

Notest he about have

in a photograph of large wooden

models of recording stylus cotting the

soft was and of the reproduce

pents on the record. — to describe

the reitsel out records. WWD.

June 20, 1917.

Mr. J. P. Constable:

Every time I look at the attached correspondence I feel like a fool.

In the first place, we lost Mr. Kellog'e original letter - something that doesn't ordinarily happen.

In the second place, Mr. Kellog onn do us some good and mants to do us some good, yet we treat him as if he was trying to steal our patents. Can't somebody dig him out something that will look good in an encyclopaedia but which still won't give away any of our secrets?

WM/IMM

Enc-

Muse how be south to be.

CLASS OF SERVICE SYMBOL.

Day Message

Cay Letter

Royal Message

Night Message

Night Letter

Night

WESTERN UNION TELEGRAM

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THOS EDISON

E-AST ORANGE NJ

A PAPER CALLED ITALIA IS BEING PREPARED TO COMMERCRATE THE VISIT OF ITALIAN MISSION TO AMERICA WE RESPECTFULLY ASK YOU TO SOND US FEW-LINES OF GREETING FOR THE ITALIAN PEOPLE WHO HONOR YOU AS ONE OF 1TS OWN GREAT MEN.

PROF COMMEMADTORE CARLO CATTAPANI

15 WILLIAM ST ROOM 1208 NEWYYORK

130A

I great the representation of the Italian Nation, our aftig who is so travely fighting against the the domination of the words a fulfall military and reme and hope the word eneced is all their dense, indexors.	t by
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SAM T. HUGHES, Editor-in-Oxiet

THE NEWSPAPER ENTERPRISE ASSOCIATION

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MAIN OFFICE!

THE NEW YORK BUREAU

P. M. KERBY, Manager

B WEST FORTIETH STREET

June 12, 1917.

My dear Mr. Meadeweroft:

Pearson's magazine rums an Edison timedard, duted 1912, eboting him working 112 hours a week. Is it posicie to get an up-to-date timedard, if ifr. Edison still punches the clock! This could not by any stretch of the imagination be construed as revealing military secrets, and it would be a splendid little feature for our service. If you can help me out in this, I will surely appreciate it.

Very sincerely yours.

Vr. Meudowcroft, Secretary to Thomas A. Edison, Orange, New Jersey.

(3377)

Fouch P. Within
D. Henery Willey
J. W. T. Melson
M. G. Blosser
M. G. Blosser
M. G. Bourse
M. G. Bourse
M. Holse

lack June

Juno 15, 1917.

Mr. F. M. Korby, Managor, The Hewspaper Enterprise Association, 8 West Portioth Street, liow York, H.Y.

Door Er. Kerby:

the 12th instant and would may in ropaly that this is not a real good time to got one of ir. Minorise recent time cords. Although he still punches the colock, he is working long hours and they do the colock he is working long hours and they do the colock he would be suffered by the colock of the

Ho has been working all night, every night, for the last two or three weeks, including Sundays, lowing the Laboratory at various times from 6 to 8 o'clock in the morning and coming back from 2 to 4 o'clock in the afternoon. The trouble is his timo carde do not show his work at homo boforo or after a few hours sloop.

Yours vory truly.

P. E. COMPTON,
President
-J. M. COMPTON,
Vice-President
8. J. CILLIFILLAM,
Seered ary
H. C. JOHNBON,
Treasurer





June 16, 1917.

Mr. Wm. H. Meadowcroft, Assistant to Mr.Edison, Orange, N. J.

Dear Mr. Meadowcroft:

Your lotter of June 1sth together with the booklet is just at hand and both are full of interesting meterial which I shall be verygland to use not only in commention with the article on filtery of invention but in connection with mosther afticle on the manufacture of emment.

Fig. 1 regard to the phonograph, the fact that Mr. Rdison, in spite of his deafnose or return that we would be supported by the state of the state o

In commetion with our article on the manufacture of cements we would be glad to have any photograph showing the various steps in the process and also illustrations bearing upon the process of pouring cement houses into moulds.

Very truly yours, F. E. COMPTON & COMPANY. Tranca Illumoon Hangging Editor.

FBA: C

(3412

June 18,1917.

lir. Francis B. Atkinson, c/o F. E. Compton & Co., 58 East Washington Stroot, Chicago, Ill.

Doer Er. Atkinson:

of the 16th instant. It is quite true that elthough the Malson is very deaf he can detect differences of vibration that term not inaddictly perceptible to carry part of his work on the Disc whongershy. It is also carry part of his work on the Disc whongershy, it. Allson detected in the records, counds that were unmunical and discgreeable. It pussed him for a while, but he finally come to the conclusion that those were enused by the turning over of sheats of mails by the singers by the turning over of sheats of mails by the singers of the finally to detect the carry of un people at the Ecocoding Studie, but finally to gy perceived it also. A now rule was then such that singers should not use then the side that singers should not use the side of wholes. This cut out that persicular cories of wholes. This cut out that persicular cories of wholes. The cut will be deaded of her unmusted of wholes are the marked of wholes of the singer who were repeated, thus clauding the most of that trouble.

with a horn of very cimple construction. A great many time, however, he sits very ciaco to the grill with hic hand to him car. I will send you a photograph of him in this position.

In regard to the article on the manufacture of comin. I shall have to refer you to it. N. S. Hallory, who is the recident of the Raisen Fortland Coment Co. The address to Stemarswille, H.J.

As to the poured coment house, let me may your information, that come years ago in: Alisen was working on those experiments, but he laid them actide to take my his more on the disc phomograph, and he has never been the more than the man and the m

your remarks to a general statement of the idea.

Yours very truly,

New Horn American

W

June 28 1917

Mr. W. H. Meadowcroft Orange, New Jersey

Dear Mr. Meadoworoft:

This will introduce to you Mr. Danahy of the staff of the New York American.

The United States Browers Association has notified us that if we send a man with the proper oredentials to you that he will be able to get an interview with Mr. Rdison on the beer and hard liquor struction.

We would appreciate it very much if you would help us to get this interview.

Very truly yours,

26. A. Cal

Mine our III &

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BRITISH WAR MISSION

OFFICE OF THE CHAIRMAN LORD NORTHCLIFFE

681 Fifth Avenue

New York

Mr. Edison,

Dear Sir,

Day the Seey of growing to have grown to think that you may be willing to non-

Lord Northeliffe thinks that you may be willing to spare me a few moments of your valuable time as I am writing some special articles on America's war spirit and organization and some accounts of America's wall known men for the Mortheliffe papers in England. I am an American and you can imagine that I am very groud to be over here doing such work as it is part of angle American propagands of the moment. Great Britain is eager for news and information from here and not enough has been sent along these lines.

I will be very grateful for your consideration in this matter and will call upon you any time which may suit your convenience.

Yours very truly,

Aug ust 2,1917.

w.) waim R.

PHILADELPHIA

august 3,1917

Thuras R. Edwar , by.

Dan au 50 son -Pray & was thinks the

query ity put or flippant when young was came

to you seeking counsel, what

fust me y success? By ting yours

Fulleria L. Walds (associate Esita)

Get a job or do more Than her is Expected to dis-

August 9,1917.

Mr. Fullerton L. Caldo, accociato Editor, Fublic Lodgor, Philadelphia, Pa.

Dear Mr. Fullorten:

Your favor of the 3d instant has been received, and I would say in reply as to "Whit would be the first rule of success for a young man seating counsel" - Get a jeb and do more than he is expected to do."

Yours very truly,

FRANCIS ARTHUR 83-85 DUANE STREET

THE WIDE WORLD THE TATLER COUNTRY LIFE THE LADIES FIELD NEWS OF THE WORLD

> Thomas Alva Edison Esq: West Orange: N.J.

ember 10th 1917

Dear Mr Edison:

of THE STRAND MARKING an article regarding the scientists and inventors who are putting their work at the disposal of the reventors who are putting their work at the disposal of the remaining overnments of the allies. Although is made to the respect of the respect of the respect of the respect of the respect your winder the respect your winder the respect your winder the respect your winder the respect of the respect of the respect of the respect your winder the respect of the respect to the resp

With best wishes,

M. Edward M. Grand .

You work about your abover Yours very truly,

October 1, 1917

North amorican heviow, 171 Endison avenue, New York, N.Y.

Gentlemon:

In the May-June, 1878 issue of the Borth American Roview, there appeared an article under the signature of Thomas n. Edicon, entitled "The Phonograph and its Future".

This article was so remarkably correct in its prophetic views that we all decirous of reprinting it in pumphlet form, to be given away by us to beslors, customers and others.

I am rejucted to write and ask if we have your permission to reprint this article, giving credit, of course, to the Borth American Review for its original publication.

Yours vory truly,

Assistant to Dr. Edicon

: /A00b

Replying to your favor of the 8 ". data past and especial will hand to prenational I am taking advantage of your kind offer to submit the enclosed MS to the attention of Mr. Edison. This MS is to be published in the American Magazins. We would appreciate it very much if Mr. Edison would say a few words on the subject of Dr. Steinmetz. Thanking you, I am,

Louis Slevin

Henry Ocean write of sout to me for M Edison to sugar With

aboress enceloge for this letter allenders me Louis Cherwin

October 12,1917

The Globe, 73 Doy Street, Hev York, H.Y.

Gontlomen:

heplying to your favor of the 8th instant, I know that Steinmotz has one, of the most highly organized brains devoted to science, and yot I cannot understand, with all the data past and present, how he confind that Socialist control of the torid will lead to practical results.

Yours very truly,

TELEPHONE CONHECTION

PRIVATE EXCHANCE
CONNECTING ALL DEPARTMENTS

INDUSTRIAL MANAGEMENT
THE ENGINE ERING MAGAZINE
GEART SOTT STREET, LEW YORK, LEW A.

GABLE ARGOASLNEW YORK ENANGINED, LONDON WESTERN UNION.AL DIRECTORY AND LICESER'S COOCS USED

JOHN R. DUNLAP

New York, December 5, 1917

My dear Mr. Edison:

Because my good friend President Wilson asked him to do so (see enclosure from the President), Mr. Redfield, the Secretary of Commerce, has written as a corring leading article for our January number entitled:

"FOR VICTORY THROUGH INDUSTRY"

Becomes br. Bedfield is an engineer and memfacturer himeaff, becomes he has cold foreign and blower all over the entire world, and becomes has been in official charge of the entire common that the state for the past five years, you can read that the state for the past five years, you can see ever yet been written to teach Aserican memiacturers how to co-operats effectively with their Government at this time. I have also had the good luck to get lik. Louis P. Post, Assistant Scoretary of Labor, to give us a paper on the work of the Labor B epartment, which is a partect prediction—especially in the great member of strikes and labor_worktoms that the Department has settled and is now in position to settle.

Then Howard E. Coffin, of your Maval Consulting Scard, now Chairmen of THE AIRGRAFE SCARD, has given us a splendid paper showing by text and diagrams, the precise organization that has been built up in Emblington by volumieer ongineers and manufacturers.

From this you can readily understand that our January number is one which you personally will certainly want to see when it comes out. So don't fail to read the big ammouncement which I send under separate cover marked "Personal and Importants"

Now, I well know that your mind is both wide saude and instent on this ortical labor problem, because you have made two contributions to my our Espanish, one to Collier's Weekly, and a third through Frank Harris to Pearson's Hagestine, wholf, if the most pitty, pointed and helpful utterancethat I have seen from anybody since the labor troubles induced by the ware beginning.

I enclose three of your utterances so that you may understand precisely what I have in mind; and now I want to make a very important suggestion.

You are far too busy to undertake to write a Magazine article for anybody on earth; but you are certainly not too busy to authorize Dr.Hutchison and young Mr. Jonss, your thoughtful and

troubles

TELEPHONE CONNECTION INDUS

INDUSTRIAL MANAGEMENT THE ENGINEERING MAGAZINE ORANT OPPENDING WHELE C.S.A.

GAGLE ARGOASI, NEW YORK ENARCHED, LONGON WESTERN UNION, AL DIRECTORY AND LICEUMS CODEO USED

JOHN R. DUNLAP

PRIVATE EXCHANGE

December 5, 1917.

vary level-headed embergers manager, to get together everything that yen have said on this labor question, so that it, Alford and that year and make up an interview with you on the abor problem that ull never said the interview with you on the soienose and the industry of this great free people of America.

Not doubtless know that Mr. Alford, was for ten years the he actually greatest and find the better than that, he actually greatest of the head of the

of my many sease of remembler thing of fundamental importances Secamo or my many sease of fremendally for President Wilson, last Summer I got his to consent to give my friend fad M. Parbell an interview, which appeared in Collier's, and which quedied the president limited with a payage of the provided the provided in Collier's, and the control of th

More than this, for many, many years past Melville E. Stone, General Manager of the Associated Press, has been my personal friend, and if you give me this interview I mow that Stone will want to use it largely over the wires of the Associated Press.

I wencher that then your boys out there at Orange colorated when you and pithily that you were very happy working the colorated when the same. Now institute an opportunity for you to a section to the same. Afford and think so nincestly, and if you will be kind enough to subsat this lotter to Dr. Michilar you will be kind enough to subsat this lotter to Dr. Michilar of the first you will be kind enough to subsat this lotter to Dr. Michilar of the first young the same and willing volunteers.

I need scarcely tell you that I challewait your reply with

Sino rely and faithfully yours,

Thomas A. Edison, Esq. .

THE WHITE HOUSE for her Edison
Washington
15 November, 1917.

My dear Mr. Dumlap:

I have dropped a line to Secretary
Redfield and hope most sincerely that he can
find it possible to comply with your request.
In great heate

Faithfully yours,

(Signed) WOODROW WILSON

Mr. John R. Dumlap, The Engineering Magazine, New York City.

As a further contribution to this thought-compelling discussion, we take pleasure in presenting here the following brief extract from a notable interview with Thomas A. Edison, the great inventor, which appeared in Collier's Weekly for December 2, 1916:

man A. Relion, the great the process of the process

Corporations have often been spoken of as "soulless," and there could be no question that the acts of some of our analysis accounting would institute the analysis and indictment 4 largest corporations would justify such as distingent. As body of men representing the directors of much as corporation will adopt resolution in Indiorable to any individual which would prove the Noone man, today, would think or manufacture of the proposal will be a support of the proposal will be a large largest corporations would justify such an indictment. A

Mi. Edison of the said in Some whole of the present to bear on your from that they will try to tring some presence to bear on you from other describins. So you will be prepared.

January all like prepared.

January all likes of this kind that you tame definitely declined to say anything for publication for the present.

Measurement.

Dec. 8,1917.

Mr. John R. Dunlap, Editor, Inductrial Management, 6 Bert 30th Street, Now York, N.Y.

Dear Mr. Dunlap:

ir. E icon has been received. He has been away from home for several months. He is but, on some special experiments for Uncle Same.

I regret to my that you will be disuppointed in recruit to your request for an article
under in. Edicon's mass.

It has teachful to be a teachful to no introduce of the teachful to be a teachful to be interested at the contribute any articles or statement for publication in the public printer.

It has the publication in the public printer of the tour that you need not hope for a reversal of his precent artitude.

Yours very truly, '

assistant to Mr. Edison.

A/4183.

TELEPHONE CONNECTION PRIVATE EXCHANGE

INDUSTRIAL MANAGEMENT THE ENGINE BUTTONE, U.S.A.

CARLE | ARODASI, NEW YORK

JOHN R. DUNLAP

Vanterbett 3874

New York, December 11, 1917.

My dear Mr. Meadoworoft:

I can readily understand the necessity for shielding Mr. Edison from all possible tax upon his thought and time, but this is really a matter of unusual and imperative importance. I would ask you, therefore, to take pains simply to see that Mr. Edison reads my letter of the 5th inst, with its enclosed quotations from his own utterances, and then tell him that if quotesions from his own unsurances, and then well his that if he desires it, I will ask both President Wilson and Scorebary Daniels to write him personal letters asking him to comply with my request—for the essential and fundamental reason that the country now sorely needs Mr. Edison's same, sound and essentially practical advice.

It was nothing short of a stroke of genius that prompted Secretary Daniels to oreate that Naval Consulting Board, with Mr. Edison at the head of it. Instantly I saw that Mr. Daniels civilian engineers and inventors to the service of military engineers who operate all our modern mechanisms of war. Mr. Edison will vividly recall the reception, in the White House, which President Wilson gave the Naval Consulting Board at its first meeting, and he may be surprised to know that I personally arranged that reception. And the reasons leading up to that happy cooasion are very clearly set forth in the personal letter from the President, of which I enclose a copy.

In short, there has never been a time in the history of our vast American industria when it was more vitally important for active manufacturers and employers to understand the funda-mentals of the labor problem clearly; and it is because all American manufacturers and employers will be certain to heed what Mr. Edison says upon the subject that I am now so enxious to have him supplement what he has already said by simply answering, briefly in writing, a few questions that we will submit.

Awaiting your further advices upon the subject, and hoping also that I may at no distant date have the pleasure of meeting you personally to talk over some of these vital matters, T Am

Faithfully your

William H. Meadoworoft, Esq.

JRD/MN

form Ramlate

HE WHITE HOUSE motheridae

September 15, 1915

Topy for Mar Elisan

my dear Dunlaps

I don't wonder you have been roved to the deepest resentment by the partisum, puerile, and nost grossly unjust attents on Booretary Bentale, and I am heartly glad that you are bestirring journelf to let the engineers of the country at least know how he has been wronged.

It is fine to have you exert yourself in his behalf and you may be cure I deeply approceed it.

Thank you for your letter of Boytember thirteenth very heartily.

Cordially and eincorely yours,

(Signed) Woodrow Wilson.
Mr. John R. Bunler,
The Employering Magnaine,
How York City.

China
Mr. Edison:
Mr. Edison:
I have to bother
you with this stuff, but the
man is so persistent I tun
afraid he will try to oring
some outside influence to
bear on your See my answer
to live second letter,
He has an awful nerve.
So beware of his using
outside influences,
menorweroff
I hope your lumbages is better.
Whu
A

Doc. 12,1:17.

Mr. John A. Dunlap, Editor, Industrial Management, 6 Mast 39th Stroot, New York, N.Y.

Donr Mr. Dunlap:

down to hr. Edieon, who has road it and roturned it to me requesting me to esy. - I will quote hie exact worde, - "Well him I am not going to say anything at the present time".

This morning I received your favor of the lith intent, in which you say that if ir. Idleson decired it, you will ask both President Lileon and Secretary Beniels "To write him personal letter sufficient to comply with your request." In the lith the county of the your request. The lite is not benief the lither than the little of the lither than the little of the lither than the little of the lither than the lithe

Yours vory truly.

ascistant to Mr. Edison.

Scientific American (4376)

MUNN & CO. INC.

WOOLWORTH BUILDING

203 BROADWAY, NEW YORK It is not Resum best

Thomas A. Edison, Esq., Rosin Then Nicrels apake about Lievellyn Park, Orange, N.J.

any desperal of front once Ex Hy dear Neighbor Edison:

I am writing you for a double purpose. In the first trees the trees to be a place I want to offer you the purpose of the purpo ing the coming year. In the second place, want to recall to your mind a conversation which we had some fifty or sixty years ago following some advice which our old friend, Hen Micholl, gare you, in which he urged you to purchase a resin mine. I remember that we had quite a hearty laugh oven his suggestion, but the laugh after all is on us. I have just received a description of lust such a mine in New Zealand, which will appear in the columns of the Scientific and the Sc tific American one of these days! I do not know whather you are still interested in the subject of resin. I know Very little about its market price, but since receiving this article, with photographs. this morning, I met an acquaintance who has had substitted to him from South Africa specimens of resin which have been dug out from a so-called mine there, and he is anxious to find out something about prices in order that he may determine how far he had better go into the enterprise. I think the "mine" can be obtained or some working arrangement entered into.

With best wishes, believe me,

Yours very sincerely, Change Munny

Dog. 26.1917.

Mr. Charles A. Munn, c/o-Munn & Co. Inc., 233 Broadway, Now York, N.Y.

Dear Er. Hunn:

Mr. Edicon is quite busy this afternoon, and has requested me to reply to your favor of the 24th instant, and at the same time to present his compliments and the Greatings of the Sesson.

I shall quote ir. Edison's peneil memorandum written on your lotter. It is as follows:

that Bon litchell spoke beaut. Chare ere many resine found to clay describe the concentration resine found to clay describe that one caused from trees, in fact, a large percentage of wursteh seeine ure dug from the certh. Rein in the routium from the distillation of turpentine. Son got all belied up on it."

Yours very truly.

tooletont to the Dateon

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Edison General File Series 1917, Autograph and Photograph Requests (E-17-05)

This folder contains requests for Edison's autograph or photograph and related correspondence. Included are letter from collectors, publishers, news bureaus, photography studios, and educators. Among the items for 1917 is correspondence with C. F. Bateholts of the General Electric Publication Bureau concerning the production of a motion picture about Edison; with New York photographer Benjamin J. Falk on color photographs of Edison; and with Harris & Ewing regarding Edison's purchase of a negative for private distribution. Also included is correspondence with John J. Caddigan of the Employees Club of the Boston Edison Co. relating to an autographed photo to accompany a song in honor of Edison. The correspondence was handled by Edison's assistant, William H. Meadowcroft.

Approximately 10 percent of the documents have been selected. The unselected material includes routine requests both fulfilled and deferred, letters of transmittal and acknowledgment, and a report by Edison attorney Henry Lanahan on copyright law as it applied to photographs. GENERAL ELECTRIC COMPANY GENERAL OFFICE

Schenectady, N. Y., January 22, 1917

Mr. Jilliam H. Mesdowcroft

Thomas A. Edison, Inc.

Orange, New Jersey

Dear Mr. Mean oweroft:

Wa desire to secure a photograph of Lienlo Park as it was several years ago, also a view of Monlo Park Laboratory. If you have the negatives, will you pleasa let me have a silver (glossy) print: of each. If you do not happen to have them, can you refar me to anyona who has such negatives.

You may us interested to know that we have finally worked the movie story into shape so that it is satisfactory to all concerned. ..e will start producing it in the near future, in fact have already made some of the scenss.

Yours very truly.

CFB:R

M Lieber of Heres of March !

January 21 . 1917

Er. C. F. Batcholts,
Publication Burcau,
General Electric Co.,
Schemotody, H.Y.

Donr ir. Batcholts:

I received your favor of the 22d instant, and regret to so; that I do not know where to lay my hands on a general photographic view of kenle Park as it was in your old Laboratory days.

I have obtained for you a view of the Renle Park Laboratory, however, and am conding it to you herowith. I trust it will answer your purpose.

In "Maleon: His Life & Inventions" by Dyer & Harth, there are two views of ir. Edison and his assistants, taken in 1876 at Item 2 mark. There is also in the zero book on linestration of the first linestric indire; which was built in 1881, you.

I am glad to loarn that you have gotton your movie story into cuttable these, and here that the results will come up to your highest expectations.

Yours vory truly,

Assistant to Er. Edison

TATO TODAY

A/2040.

RESTOPLATE COMPANY 31 NASSAU STREET NEW YORK Thos. A. Edison Ofange, N. J. bear Sir: We would be pleased to have you send us, as soon as convenient, the photograph of yourself which you consider test suited for newspaper reproduction. we are supplying a rapidly growing list of papers with an illustrated newspaper feature service, and we wish your photograph in order that we may re-produce it without cost to you, and send it to our newspaper clients for publication. Through our recently perfected mechanical device, the smaller daily and weekly publications, of which there are over eighteen thousand in the United States and Canada, are enabled to make at a moment's notice, a reproduction of the original plate, thus giving them the great advantage of a newspaper library for the first time in their history. We trust we may be favored with your photograph for the above purpose. Very truly yours, PRESTOFLATE COMPANY, INC. M Edison J sens them the Shall Jacobs Physical Medical Medical Medical Physical Phys FJH/DJS

TELEPHONES 418 CONTLANDT

Proudfoot's Commercial Agency

SINGER BUILDING

NEW YORK CITY Jan. 31/17

Hon. Thomas A. Edison, Orango, H.J. Dear Sir:-

STRICTLY COMPIDENTIAL FOR YOUR OWN PERSONAL USE UTDER TURNS OF OUR CONTRACT.

In roply to your inquiry about Prestoplate Company, 31 Fassau 3t, we beg to report that this is a corporation organized under H. Y. Laws April 18/16 with an authorized capital of \$500,000, of which \$250,000 is common stock, balance preferred, par value of shares \$100 each. Officers are, Edmund H. Morse, Pross, Harry J. Doremus, Soc-Treas; John Helfaughton, V.P.; Leo Pirth and Harry Hogdie, Add. Dirs.

This company was organized for the purpose of mamufacturing a machine, which is said to be the invention of John Hofmaghton, and which is patented. This machine is a small affair, that will make plates the same as are used by the large newspapers in the country. The Prestoplate Co. has no plant of its own, but has these machines manufactured for them under contract. The machines are leased to the small town nowspapers under a contract with them, whereby the nowspapers agree to pay 350 on receipt of the machine, and about \$2.75 a week for the mats, which this company sends to all its customers. These mats will contains the plotures or other matter of current events cach week, and when the small newspaper man receives these mats, he puts them in his machine, makes a plate from same, and publishes them in his paper, all at a very small cost to himself. The newspaper is to receive about five pictures crarticles each week. The \$50 which the newspaper pays in advance, is returned iaxhammanayaparxxxxxxx, in small amounts in space rates covering a period of one year.

We understand that so far this company has about 100 of its machines in different small newspaper plants, principally in the East. This company has contracted for the Underwood & Underwood Service, which it is now using.

Associated Representation Co. (which is a sort of a department of Prestoplate Co) solicits advertising matter for Prestoplate Co. which in turn buys space from these small newspapers that are using those machines. In this manner, the large advertisers can have representation in many of the small pupers all over the country, at the same time, without expending any monoy, or very little, for outs and plates.

Edmund H. Horse is of the firm of Doresum & Horse, which firm has been engaged in the advortising line in this city for many years. He is also V. P. of General Oil Co, which is said to have made a lot of money during the past 3 years.

Harry W. Doremus is connected with Doremus & Horse, and is Fres't of Conerel Oil Co.

Leo Firth is an employed of Doremus & Horse.

Harry Loade is employed by Doremus & Morse.

Horse and Boremus are said to own nearly all the company's

stock. They appear to have a good thing in this invention, and it is our opinion that these men will make some money out of it.

Prostoplate Co. makes its headquarters in the office of Doromus & Horse at 31 Massau St.

Yours truly,

PROUDFOOT'S COLUMNOIAL AGENCY.

Falk

PHOTOGRAPHER 580 FIFTH AVENUE NEW YORK February 5, 1917.

Mr. W. H. Meadoweroft, Edison Laboratory, Orange, N. J.

Dear Hr. Meadowcroft:

I am glad to inform you that I obtained some very good portraits of Mr. Edison the other day and I want to thank you again for your kind assistanco.

color photographs did not turn out well.

Tally sorry for this, as I san appear
color print process which I san opposite the san appear
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to the san appear of the san appea send him, with my congratulations, on his 70th birthday.

Please assure him that I appreciate very much the time he gave me and the way he helped me. The conditions for this kind of work were, however, as I feared, not as favorable as they are at my studio and I do hope that he will sometime in the near future call here and give me another chance to make a color portrait It wouldn't take one quarter the time which of him. we spent at Orange last Friday.

Sincerely yours,

Thattis & Ewing Telemone MAN THOMPS OF THE MAN MAN MAN MAN MAN THE MAN MAN MAN TO THE MAN MAN THE MAN MAN THE MAN THE MAN MAN THE MAN

February Aineteenth Mineteen-seventeen.

Dear Mr. Mendowcroft;

A Mrs. Newcome of Monterey, California, has forwarded your letter in regard to the owner of the plate from which she had a finished photograph.

We are pleased to inform you that under separate cover we are ending you a proof of the photograph.

"e are pleased to quote you our special press discount (as this was made for press purposes), which excludes the charge for the making of the plates, which is as follows:

Imporial Size

Finish Rate Rate Rate Rate
12 prints 12 prints 6 prints 1 print

Sepin Art Proof (like one £40.00 \$35.00 \$25.00 \$4.00 Mrs. Newcome Has) Steele Art Proof (printed 20.00 3.50 35.00 30.00 with wide amrain) Plain Sepia (brown) 30.00 25.00 18.00 3.00 25.00 20.00 15.00 2.50 Plain Steele (gray) Platono (black and white) 18.00 15.00 10.00 2.00

We certainly would appreciate having a real portrait of Mr. Edison in our gallery, and would consider it a great favor if you would ask Mr. Edison the next time he comes to Washington, if he would please give us just five minutes of his time.

noping to have the pleasure of serving you and with bout wishes, we remain

Very fruly yours,

Ar. William H. Ecadowcroft, c/o aboratory of homas Edison, Grange, New Jersey.

гв/н

GENERAL ELECTRIC COMPANY
, GENERAL OFFICE
SGHENECTADY, N. Y.

In Reply Roser to

Schenectady, a. Y., Merch 2, 1917

kir. Williem H. Mesdoweroft Leberatory Division Thomas A. Edison, Inc. Orango, New Jersey (2433)

Deer Mr. Meacoweroft:

I am returning to you to-day under separate cover the photograph of the Workly Ferald which you so kindly leaned me for use in our motion picture film. I am enclosing a few representions which we have produced by securing sepoial type, and which we believe are in every way duplicates of the paper printed by ur. Edison. If you would like additional copies, please service.

No are making quite good headway with our plature and I am wondering if when you have an opportunity you will speek to iar Edison and ascertain when it would be convenient to give us five minutes of his time.in the room where you used to make the kinetiscope pictures. Are Headward and a the most satisfactory place to set up a background and arrange for lighting. We could get overything in recainess for any time ir. Edison found convenient, and I can see no reason for consuming wore than five minutes of his time. Anything you may be able to do et your convenience will be appreciated.

Very truly yours.

Publication Bureau

CFB:R

Merch 5,1917.

Harris & Eming. 1311 F Street, H. W., Washington, D. C.

Gontlemen:

I bog to acknowledge receipt of your fewer of the 19th ultime, together with proof of the photograph of Mr. Edison therein referred to.

He does not wish to obtain a number of copier, but is interested only in the purchase of the negative if you are willing to soil and your price is not to high.

If you do not wish to coll the negative, he would like to know that torns you would be willing to quote to supply him with a duplicate or allow him to copy it and make prints for distribution to him friends from time to time, but not for calle.

Awaiting the favor of a roply, I remain,

Yours vory truly,

Assistant to Hr. Edison.

PHOTOGRAPHERS OF THE WIND MAKE HISTORY

WE HARRIS & CWING

PHOTOGRAPHERS

1311 F. Sheed. N.N. Washington, D.C.

March Seventh 1917

Dear Mr. Meadowcroft:

date, we wish to inform you that we will be pleased to be you have the negative of this proof we sent you of Mr. Edison for the price of \$10.00.

This is not the original negative, it is an enlarged negative from a 5 x 7 ons, which we could be a the type the second of the counstance of the second of t

Hoping that we may have the pleasure of serving you, and with best wishes, we remain

Very truly yours

Mr. "illiam H. Meadoworoft, Laboratory of Thomas Edison, Orange, New Jersey.

FB/H

2481

lierch 8,1917.

Harris & Ewing, 1311 F Stroot, H. W. Washington, D. C.

Gentlemon:

Then in receipt of your favor of the 7th instant, and thank you for your prompt rolly. Before bringing the satter to it. Adison's attention, I would like to mak two questions.

- (1) Is the Photograph copyrighted? If so, do you own the copyright?
- (2) If we purchase the negative on which you quote wrice, we presume that such purchase will carry with it the right for the Edison, without further produce to you, to the control on he will be as he willow for from distribution come friends, but not for sale.

will you kindly advice me as to the above. Yours vory truly.

WO WAKE HISTORY

Marris & Ewing

PHOTOGRAPHERS
1911 F Sneel N.N. Washington G.C.

March

Sixteenth

Nineteen-seventeen.

Dear "r, Meadowcroft:

In answer to your last letter, will say that the 8 x 10 negative you are thinking of purchasing is a reproduction of the original negative which is copyrighted, we owing the copyright.

If you purchase this negative it will give you the right to make prints for your private use. They are not to be used other than for your own personal use.

Hoping this answers your letter, and with best wishes, we remain

Very truly yours,

Day that it is understood that

I have the right to print copies

suly for gult to my friends —

Thomas A Beisen Waboratory.

Overlies, Joy Dury or sale — if their is

.w

CACLE AGGREGE "ORIENTMENT"

CHAS.H.JONES & CO.
INVESTMENT SECURITIES
TWENTY BROAD STREET
NEW YORK

April 26th, 1917.

Mr. Edward you would the ?. Don't have been been for the property (

Mr. Thomas A. Edison,

East Orange, N.J.

My dear Sir: -

When Robert Garrett was the President of the Baltimore & Ohio Railroad I was his Confidential Scoretary. I have always remembered the evening which you spent in 1883 in my spartment in the Brevoort House, New York, discussing with Mr. Josiah C.Reiff, a pertner of Woerishoffer & Company, your idea of visualizing the speaker over the telephone. I doubt whether you will receil that evening. I mention it now by way of introduction and in preface to the request that you be good enough to give me the address of the photographr who took the photograph you liked so that I can obtain a copy thereof, send it to you to be sutographed and then returned to be framed and placed alongside that of Andrew Carnegle, F.A.Vanderlip and a number of other makers of history with whom I have had at one time or another the pleasure of an acquaint-anne.

Awaiting the favor of your reply and with the assurances of my continued respect and admiration, I am, Dear Sir.

Very truly your

leharty Jones

CHJ/S

(3006)

æ

Schenectady, N. Y., July 10, 1917.

Mr. William A. Meadowcroft,

c/o Thomas A. Edison Co., Orange, N. J. (358)

Dear Mr. Meadoworoft,

I am sending you under separate cover, copy of the film made at the library and at Mr. Edison's home of Mr. Edison, Mrs. Edison, the daughter and the grand-child which are for Mrs. Edison as a start of the fmily record. If you will notify Mrs. Edison and also arrange that the plotures may be shown, I will appreciate your kindness.

At the time when we made the pictures of Mr. Edison at his home the works photographer assisted by making two eight' by ten'stills which we desire to use with our literature in connection with a new film, "The Benefactor". Have just received a print of the megatives and note that these prints are copyrighted by Thomas A. Edison. I presume that this copyright mark was in keeping with your regular practice. Won't you please be good enough to release this so that we may use them. I would also like to have the negatives unless, for some reason, you do not care to part with them. I would like to have these negatives as we can get better prints from the original than the copy.

Folio____

-2-

Schenectady, N. Y., July 10, 1917.

Mr. William A. Meadowereft,

Will you please let me have the release as promptly as possible in order that we can get shead with our work and I shell be very grateful to you.

Mery truly yours,

CFB/HB

PUBLICATION BUREAU.

July 18,1917.

Hr. C. F. Bactholts, Publication Bureau, General Electric Co., Schonoctedy, H-Y-

Dear Mr. Baotholts:

the loth instant and also the neckage containing copy of the film made on the abbrary and at hr. Edison's home. I will notify her. Edison and arrange that the pletured shall be shown. I would like to add to this film the other little strip you promised me over the tolephone.

which our photographor made up at the Misson head, I am sorry to say to shall be usuale to let you have the negatives, as that is egainst the policy of the Laboratory to have any of our negatives go away from here.

mee with our regular prectice, but we will relocate to the Concret Roteric to. those two till relocate and you can go sheed and make use of them in your film.

Yours vory truly,

Assistant to Mr. Edison.

13EB7

EDISON EMPLOYEES CLUB

The Edison Electric Illuminating Company of Boston 39 Boylston Street

Mr. Thomas A. Edison, Orange, New Jersey.

My dear Mr. Edieon:-

Please pardon the liberty I take in writing you at this time when I know you are a very buey man.

Edison Employees Club of the Boston Edison Company, and I have written a song in your honor entitled, "Mister Edison to Working On It Now". Enclosed you will find a copy of the worde.

One of the large music pubtime of New York and Boston, having heard thie song, is now desirous of publishing it and wants to use on the title page, with your permission, a head and bust autographed photograph of yourself.

Would you be so kind as to grant me this permission and send me the photograph you would like to have used.

The Boston Edison employees who have heard the song are very enthusiastic over it and are all anxious to get copies of it.

Hoping to hear from you

favorably, I am

Sincerely yours,

JJC-FVK

John J.

(addig an

[ATTACHMENT/ENCLOSURE]

" MISTER EDISON IS WORKING ON IT NOW"

By-John J. Caddigan

In this War the World has wondered As Submarkers and Aeroplanes and Seroplanes They, re the product of American brains Things like that should make us worry Te're a Gentus who stands slowent something new And all we have to do shown to something new Is get Orange New Yearsy on the Phone

Chorus.

Mister Mison is such a wonderful man Mister Mison is simply grand. You know that he gave us the talking Machine And now He's goin to fool the German Submarine On Mister Mison we bring our posters to you because you'll work them so menhow If this War thing to such the submarine of the property of the p

[ATTACHMENT/ENCLOSURE]

Mrbhas Edismi Mink Mr I down could or would ante graph a photo for such a phopose and see my harm in sending that a photograph,

EDISON EMPLOYEES CLUB

The Edison Electric Illuminating Company of Boston 39 Boylston Street

Boston, Mass., Oct. 30, 1917

Hr. William H. Meadowcroft, c/o Edieon Laboratories, Orange, New Jereey.

Dear Sir:-

Er. Edieon for a head and bust picture of himself, also asking permission to reproduce the same on a musical composition composed by myself entitled, "Mr. Edicon le Working on it Now".

I have received no reply to date. The publishers are very anxioue to publish the eong and the reply is holding up the publication.

me know, as the eong is in great demand in Boston. Cabaret singere are singing it in the oafee, performers in theatres, and the Edison employees are pressing me for copied.

Hoping I have caused you no inconvenience and that I may have a reply by return mail, I am

Sincerely youre,

President, Boston Edison Employees Club

JJC-FVK

Setober 31,1017.

Er. John J. Caddigan, c/o Adison Amployoes Club, 59 Boyleton Street, Boston, Mass.

Dear Sir:-

Your favor of recent date has been received, and complying with your request, we are forwarding under concerned cover, picture of .r. Talson. He is taken from the laboratory, having been gone for about ton works, so we will not be able to got his autograph on same. Le believe, increver, if he were her would be reticent in autographing it for the purpose decired, but would have no objection in forwarding the photograph.

Yours vory truly,

L ison Laboratory

Edison General File Series 1917. Automobile (E-17-06)

This folder contains correspondence about Edison's personal vehicles and about automobiles in general. Among the items for 1917 is correspondence with H. W. Smith of the Firestone Co. about a newtype of cord tire for Edison to try out on his Simplex. Also included is correspondence with Ernest G. Liebold in regard to a Ford coupelet given to Edison's daughter Madeleine Edison Sloane.

Approximately 10 percent of the documents have been selected. The underelated material includes unsolicited offers to buy and sell vehicles, letters of transmittal and acknowledgment, routine technical inquifies receiving form-letter replies, manufacturers' requests to mention Edison as an owner, and Paris transit statistics.

RAMAN (AND AM Benery Fords File Beloosit Er W H Meadowcroft c/o Thomas A Edison Orange N J My dear Mr Mandoworoft: Under Mr Ford's instructions, we are preparing for shipment one Coupelet car No 1,095,083, with A B C starter, which I believe has previously been promised for Mrs Sloans. Will you kindly see that this is brought to Mr Edison's attention when the car arrives, and oblige? Very truly yours FGL:2

January 16,1917.

r. E. G. Liobold, Secretar, to Hr. Henry Ford, Detroit, Mich.

lly doar ir. Liobold:

Since writing by last lotter to you in regard to the Coupelet car 1,095,085 with A B C sturter for Err. Bleam. I set in position to inform you that the car was received yesterday in good condition. I has been looked over and instructions have been given to forward it to Err. Sleame.

It is cortainly a beautiful little cur and the addition of the Starter is a very desirable feature in my optimation.

Yours very truly,

Assistant to dr. Ldison.

1/1919.

Akron, Ohio, March 25, 2517

Mr. William H. Meadoworoft

o/o Labratory of Thos. A. Fi

Dear Sir:

Mr. Firestone would be interested in knowing when Mr. Edison will need a new set of tires for his Simplex car. We have a new Cord tire which we would like very much to have him try out.

If you will let Mr. Firestone know when Mr. Edison requires equipment we shall be glad to send him some of the new oasings.

Yours very truly,

THE FIRESTONE TIRE & RUBBER CO.

m meadowerst about the 15 of april & would august. Williams

Harch 27,1917.

Er. H. W. Smith, Secretary to Tr. H. S. Firestone, Akron, Ohio.

Doar Er. Smith:

instant, which I becoived your favor of the 25d wishes no to cay that he will be ready for no cooling for his Simplex our about April 15th.

He also wishes me to present his compliment to ir. Firestone and to thank him for his kind offer to send him a not of your new Cord tires. He will be very glad to try then out.

Yours very truly,

Assistant to ih. Edison.

£/2703.



Akconionio 1917.

Mr. Wm. H. Meadowcroft. Assistant to Mr. Thos. A. Edison, C/o Laboratory of Thoe. A. Edison, Orange, N. J.

Dear Mr. Meadoworoft:

Yesterday the Firestone Tire & Rubber Co. shipped to Mr. Edison:

36 x 41 Q. D. Clincher Hybbed Tread Cord Tiree 37 x 5 Non-Skid Q. D. Clincher Cord Tiree 37 x 11 Tubes 37 x 5 Tubes

These tires went forward by Wells Fargo Express, prepaid.

This new type of tire has given wonderful service on our test cars, a number of them running over 12,000 miles without giving way.

I hope that Mr. Edison will find them as satisfactory as we have, and that he will obtain as great a mileage as the tires we have tested have given.

Yours very truly.

HWS/RAB

Edison General File Series 1917. Aviation [not selected] (E-17-07)

This folder contains unsolicited correspondence requesting Edison's advice, assistance, or opinion on matters related to aviation. Included are ideas for new types of aircraft or improvements to aeronautical technology. All of the letters for 1917 were unanswered, redirected elsewhere, or received a form reply stating that Edison had no interest in the aviation business.

Edison General File Series 1917. Bates Manufacturing Company [not selected] (E-17-08)

This folder contains a notice of the annual meeting of the Bates Manufacturing Co., an Edison-owned business that made numbering machines and was closely connected with his other West Orange plants.

Edison General File Series 1917. Battery, Primary (E-17-09)

This folder contains documents pertaining to primary (non-rechargeable) batteries. Among the correspondents for 1917 are William C. Bauer, professor of electrical engineering at Northwestern University, and G. M. Libby of Berkeley, California. Their letters relate to experimental batteries brought to Edison's attention.

Approximately 40 percent of the documents, including all of the correspondence with Edison marginalia, have been selected.

Palastry curiousity, so to speak, an vigualize it with the juntal application, but help giving it a friend tails in the face and something else I feet that swing to the It might be varily of a few moments of Mr Edes wets our. I have written as discipling of the experient which I what he very glad indeed to sand on . I am writing your. marked of bringing this a. I axe to grind fur for a luge

January 25, 1917

Hr. G. H. Libby, 1507 Edith Street, Borkeley, Cal.

Dear Sir:-

Your fever of the 19th instant was received and brought to it. Mison's attention. He request us to say, for your information, that iron sulphide betterioc have been experimented upon for many years, mostly in Europe, but nothing substantial has come of those experiments.

Yours vory truly, Edison Laboratory.

4/2021

COLLEGE OF ENGINEERING BUANSTON, ILLINOI

WM. CRAS. HAUET

Mr. Thomas A.Edison, Orange, N.J.

Dear Mr. Edison:-

What is the Vallage

have you a complete discharge

I am enclosing a copy of my Patent # 1.154,095.

Please read this over parefully and see whether that is of any value to you.

This patent refers to the cell about which I wrets you several years ago and for which I sent you discharge curves for .1;.2; and .3 amp.

Since the war I have been much handicapped in continuing my researches because of the difficulty of obtaining supplies and because of the high prices prevailing.

I have developed the cell to such a point that for a continuous drain of .25 amp. or under I believe it superior to the copper exid cell. It was my original idea years ago when I began my researches, to produce a cell which could replace the unreliable and expensive gravity coll.

Pefore the war I was paying about 74 a pound for nitrobenzane from which I obtained about 25 ampere hours per oz. The nitrobencol mixture was a specially prepared mixture.

I believe this cell has greater possibilities and with your unlimited means for mesarch I believe you can make considerable improvement.

I have another patent comming through for a special anti-freezing nitro compound mixture, of which the solvent is not volatile , as is the alcohol mentioned in the patent,

If you care to take this matter up with me, I shall be pleased to give all details.

Can you make me some sort of a proposition?

Edison General File Series 1917. Battery, Storage (E-17-10)

This folder contains documents relating to alkaline storage batteries and to the business of the Edison Storage Battery Co. (ESBCo). Among the items for 1917 are letters pertaining to wartime export conditions, to Ralph II. Beach and his defunct Federal Storage Battery Car Co., and to the efforts of Edison's chief engineer, Miller Resees Hutchison, to sell batteries to the U.S. Army and Navy. The correspondents include Charles Edison, ESBCo vice-president Robert A. Bachman, banker Frederick J. Lisman, and John F. Monnot, managing director of Edison Accumulators, Ltd., in London.

Approximately 20 percent of the documents have been selected. The unselected items include business documents merely initiated by Edison, routine correspondence and inquiries, and unsolicited letters and printed matter. Also not selected are items relating to ESBCo sales, daily and monthly production reports, and a report by Bachman to Stephen B. Mambert, vice president and financial executive of Thomas A. Edison, Inc., on cost savings due to new equipment and processes. There is also a copy of a 33-page report by consulting engineer Lamar Lyndon entitled "Report on Test of Edison Storage Battery Type S-18, 6 X 3, for U.S. Submarine L-9"; a copy of a 29-page ESBCo technical specification entitled "Description and General Instructions for the Care and Operation of the "Navy Special" Heavy Duty. Type S-18 (6 X 3) Cells of Edison Storage Battery for Use in Submarine Torpedo Boats"; and two versions of installation and maintenance instructions for a gunfiring and sight-lighting battery for the Navy.

Slorey Ballery

105

January 4th, 1917. RAB-9-18

Mr. T. A. Edieon:

I am eending you herewith blue print of revised cheet No. 10 covering cost of equipment and inetallation of the steel rolling mill, to take the place of the one new in your binder. Please return the old one.

The error was due to a misunderstanding of the quotation of the Waterbury Farrell Foundry & Machine Co., or rather an error in their quotation. I am glad to say this reduces the cost from \$101,500.00 to \$71,640.00. The error was made in their quotation of 4 - 8" mills at \$11,620.00 and 2 - 8" mills at \$6,110.00, while they meant to quote on the ontire equipment.

These paragraphs in their letter were millseading and I sent

Mr. Musso to Waterbury to find out how it was possible for them to charge such a price for their equipment. They looked up their quotation and found they had made an error.

Ralut a Badman

CO Mr.Chae.Edison

MATTACHMENT/ENGLOSURE)

A STATE OF THE STA	
ESTIMATE	(10)
COST OF EQUIPMENT AND INSTALLATION	
10" ROLLING MILL:	
Equipment complete	\$ 7,500.00
8" ROLLING MILLS: (for 2nd and 3rd stage)	
Equipment complete	42,460.00
6" ROLLING WILLS: (for 4th stage)	
	15.000.00
Equipment complete	2,000.00
SLITTING MACHINERY: (complete)	\$65,140.00
	\$00,140.00
Installation and tools \$2,000.00 Assembling, etc. 1,500.00 Building Site 3,000.00	6,500.00
TOTAL	\$71,640.00
OPERATION	
BUMMARY	WEFKLY
POWER: Supplied A.C. from Public Service and rectifice by Rotary Converter, 393.75 H.P 290 K. W.	150
Consider the real week for power consumption on 50 hour basis @ 1.8g per K. W. hour.	261.00
PAYROLL: One Foreman and nine (9) men @ \$2.90 per hour	160.00
SUPPLIES:011, Waste, etc. @ .50¢ per hour	27.50
OVERHEAD: Sinking Fund for plant 5% per annum) Wear and tear 5% per annum)	137,70
TO	TAL 084.20
which divided by 20 000 lbs. weekly production gives	

which divided by 20,000 lbs. weekly production gives a rate 3.22¢ per lb. Add 15% contingencies, say \$2.93 per 100#

THE EDISON STORAGE BATTERY CO. Orange, N. J. Dec.6,1916

By By Broken

(ATTIACHMENT/ENGLOSURE)

COMPARATIVE COSTS ON COLD ROLLED STRIPS

(Weekly Base)

Required Quantity	Unit Price Paid	Total Price	Price Produced	Price Produced	fevor of our production	MATERIAL	Dimension inches
780	0.20	156.00	0.0764	59.50		A	.610 x .003
3,100		620.00		236.20		3	.700 x .003
920		184.00		70.20		C	.720 x .003
3,500		700.00		267.00		D	.800 x .003
2,100	0.15	315.00		160.00		E	.700 x .005
. 10,800		1620.00	<u>.</u> .~	825.00		F	.940 x .005
		3595.00)	1617.90	1977.10		

EDISON STORAGE BATTERY CO. ORANGE, N. J.

COLD ROLLING PLANT DEC. 12, 1916

Des.

Approved

Brandon

Thomas a Edison. Accum Exclusive Licensees for the British Isles of the Edison Storage Buttery Edison Puilding 2 2 3 Duko Street, of Timulity, London, 4th Jamary, Works:- 14, Alpha Place, Chelsen, S.W. JFM/AMP EDISON ACCUMULATORS Thomas A. Edison, Eq., Edison Laboratory, Orange, N.J. My dear Mr. Edison,
You must excuse for not having written to
you lately, but I have been very busy on account of our
reduced staff and the many difficulties put in our red of doing business. Sure you want to be a selected of the selected of motor cars and parts, including electric chassis, factory trucks and batteries for traction purposes, and you probably glow, including electric chassis, factory trucks and batteries for the selected of the se My dear Mr. Edison, DIV TRAIN LICHTING YACHT LICHTING WIDELESS TELEGRAPHY SUBHARINE VESSELS, ETC

COMPLETE ELECTRIC VEHICLES PLEASURE CARS COMMERCIAL VANS

TRAMWAY CARE LACOMOTIVES LAUNCHES FTG FTG

mine regarding the dye of which I saked you to give me the name. While at trange I understood from you that While at trange I understood from you that You had so that the property of the pro

The Admiralty has also manifested a desire for a special microphone or waterphone, and they would be very grateful if you could work out something that would meet their requirements. I believe you could produce something suitable, and you will certainly understand the purpose for which it is required. The waterphones now in use are not entirely satisfactory as when vessels are travelling at a speed the wave working. I shall be much childed if you will let me know if you can produce something that will solve this problem.

I am very corry that I could not obtain a licence to export the industrial diamonds you require. I have been working concentratiy on this matter, and although I have had several promises of a satisfactory answer the shat communication I received does not give much hope, as I have been informed by the Director of the War Trade Department that, pending the result of enquiries now being made, no licences could be grantly industrial (diamonete for your diamond diac phonograph, but I am still trying to get the licence, although it seems that the Government will not let any leave the country at the present time.

finally gone forward, but it is a great pity that they were not delivered before, as I have been informed that we should have had a very large contract if they had had an opportunity for testing them. The conditions owere very different from what they were some months Edison Socumulators Let Short Na 3

ago, and it is probable that I shall soon have to come to say ou about this matter, which should be solved to see you as the wise we run the risk of not getting anything, for the reasons you already know. I cannot say more at the present time, but when into this matter pleasure of seeing you again opportunity of serding you the property of the prop

I remain,



3764

B. L. WILLIAMS MFG. CO.

118 S. SIXTH STREET

FORMERLY 182 MARKET STRE

PHILADELPHIA, PA.

1/22/17

This Edison Cor lenlo Park N. J.

Dear Sirs:-

We have road a great deal of your new Sternage Satterion and have obsen interested in that ligh, and have been experimenting on semething to make a [elly of the electrolists, and have disporered a very chosen article, that will dealt of the above, and whill be known if we can interest you in same, and how we can when you and still be protected in our discovery, it may be known to cothere but we have found it out without any other information, and holely it is a good thing and would be pleased to known if you are interested in same, that we may write further about it, add will accept the word of Thom Edison without questions that he will not only all without a subsfractory terms to no, provided, he has not already considered and experimented with the product; will be pleased to hear from you;

Yours very truly B. L. Williams "fg Co.

2045)

Mulian Pro

has teen tried such an Electrolythe world not work in and which are been which are been which is been aller and were according to the world with a world with

Br. B. L. billiams, 118 S.Sinth Strot

January 26,1917.

Philadelphia, .u.

Door Sir:-

Your favor of the 22d instent has been . receiver and laid before 'T. Edison for his atten-He wishes us to say that the idea of .. tion. jolly electrolytes is a very old one, and about everything possible come to have been tried. An electrolyte of this kind would not work in our Storage Battory, which is different from all others as it does not employ acid.

> Yours very truly, Edison Enboratory

ir. John F. Honnot, e/o Edison Accumulatore, Ltd., 2 & 3 Duko Stroet, off Piccadilly, London, S. W.

Doar Honnot:

I have received your favor of the 4th instant, which has been perused with much care.

I cannot understand the way that Englishment do business. You only that the AdmiralLywishmen to help them out on a water phone and also to perfect the smudging of portcopees, and yet you only that you cannot get the Government to relocate the diamonds that I require.

This is beyond by understanding, for I subcointed, been that they have relocated dissended for one factory mear treame, (The Brivel-Herric Co). I could give the Government any guarantee they want in respect to their me being absolutely confined to my orn operations. Although I have plenty of dismends in London, I cannot get them and an compelled to my the Jews 4 times the price for dismends that I need. Such treatment by the Government naturally salcone so the large way the covernment maturally salcone so the large way the fact of the most of enthusiantic on I was in trying to help them out.

So for an I know, they have not displayed a single original idea in connection with their lary what a pity is wan that they did not succeed botter in the larval Bettle with the Gorman fleet on recount of low yielbility, when one of the simplest things ineginable would have made this defect secrety any hindrance at all.

Mr. John F. Monnot,

As to the delay in shipment of the Submarine Battery, it was unavoidable. For love or money we could not get the steel in time.

Yours very truly,

A/2013.

[ATTACHMENT/ENCLOSURE]

Monnot,

Englishmen do Gerseners, you oay
that the admirably wents me to
belo them out on Koaler phone +
cloo to perfect amudging of the
Derwoopers of yet year day you
Councit get them to release the
Dramonds I require, I absolutely
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[ATTACHMENT/ENCLOSURE]

Z

Duck treatment ma resentful of Thours on trying to help their acc as far, as I know they Their Ma worth the transenflect tall lo one at the 6 ntca of the steel witime for love

January 30th, 1917. RAB-9-177

Wessro.Thompson-Veale-Monahan-Weed-Norr: Urioh-Chamberlain-VanKuise-Mudd:

I received a memorandum from Mr. Butchison and O.K'd by Mr. Edison, that all Army, Mary and Wireless stand-by batteries which are marked "A.M.S." and "W.S." on filler caps should contain KOH electrolyte.

Hereafter please see that all these cells marked as such contain putash instead of sode. Mr. Edison does not want sode to be used in any of the above cells. There is sufficient reclaimed potash here for some time to come on these orders.

R.A. BACHMAN

00 Hr.Edison Hr.Hutchison

Conover English, Prudential Building Newark, N. J.

My dear Mr. English:

In further reference to your letter

of January 27th:

I neglected to send the copy of the testimony taken before the Haval Inquiry Board for the reason that it is a very voluminous document and when you go over it I can save you much time and effort by being with you.

I feel that unless we can have this case thrown out of Court on technicalities or otherwise. and will require much preparation.

the time and do not want to waste your time and dine in the comprehensive preparation that will be necessary unless all means are exhausted to have the cases thrown out of Court.

I have written to the Secretary of the Mavy asking for pormission to take you down into a submarine and as soon as I hear from him will advise you accordingly.

With kindest regards, believe m

Engineering Advisor to Mr. Edison

J. P. MONNOT, MANAGING DIRECTOR.



TELEPHONE REGENT \$470 (6 LINES) TELEGRAMS: EGIBATT, ST.JAMES, LONGON,

TEDISON ACCUMULATORS LIMITED.

EXCLUSIVE LICENSEES FOR THE HIRTHSH INLES FOR THE HIDRON STORAGE BATTERY, ALSO SUPPLIERS OF COMPLETE ELECTRICAL VEHICLES, ELECTRIC FACTORY TRUCKS, MUNICIPAL ELECTRIC TIPPING VANS, ETC, ETC.

Head & Registered Office:

EDGWARE RIAD,W.
WHERE ALL COODS AND REPAIRS

2/3, DUKE STREET, ST. JAMES,

LONDON,S.W. 22nd February 191 7.

JE/EAG.

Thomas A. E. son, Enq. Edison Emoratory, GRANCE, Her Jersey, U.S.A.

Dear Er, Edison,

I bet to confirm my cablegram of the 20th., as follows:-

"Can obtain permit for shipping thousand carats per week by giving Bond ten times value to be cancelled when each shipment is used by you. Calle instructions and if may arrange Bond with your London Bank."

and am awaiting the instructions asked for before doing anything further in the matter.

It appears but 'r. Loseley, the President of the Diamond Consistee and them ent to America to inventigate the situation and that is the reason that the licence were held up until his return. It. Yoseley told me that he amy you while in New York and he regrets that you have been put to same inconnentionee and he says that it could not be helped. It is impossible to obtain a licence without giring a bone turner would be claims from the people and I om informed that the fond is only a formality as it will be cancelled each time you have used up the amount shipped, by obtaining from the British Consul in New York the monds but using the each time you have used up the amount shipped, by ottaining from the British Consul in New York the monds but using the second you have used up the amount and the strength of the second your second with a leak, who of course will churge an amount varying from 2 to 25th.

Edison Accumulators Let Sheet Nic. 2. . .

and I may recently received your letter of January 25rd. chould not make the Amirety responsible for the inconvenience you have been put to by smother department, as they have nothing to dwith each other.

I saw reports lately in the pagers test you knee been working on the lines there you about in my letter of the 4th civil test in the lines of the 4th civing this country the heartif of your invention I will be successful and if you feel little civing this country the heartif of your invention I will be very lad to hear from you with your instructions to present it to the Government.

ie we require and although there have lately been to large shipments made I have not yet received any letters or invoices and I am afraid there will be considerable delay in obtaining delivery of these goods ard I are not seasible that then sails made been lost as I have not heard from the Storage Battery Co. for many recks.

"e are working against reat difficulties, but it cannot be helped in the present critical times we are passing through, but I hope the conditions will become more favourable in the near future.

Awaiting your news and with best regards,

I remain,

Yours sincerely.

[ATTACHMENT/ENCLOSURE]

Denllounce maker will be attende

[INCOMPLETE]

A. H. BEACH, PRESIDENT

PHONE 758 4

The Self Propelled Car Co.

STORAGE EATTERY STREET GARE EEACH CAREWITH EDIEDN EATTERIES FOR CAPORT

--30-EHURCH-STREE 165 broadway New York

March 1, 1917.

BEACH OIL ELECTRIC

Mr. Thos. A. Edison, East Orange, N.J.

Edison, You have critics

teon:
This morning coming down on the elevator I mer Mr. Falcon

Dear Mr. Edison:

This morning coming down on the elevator I met Mr. Felcon Joslin the president of the Tenans Valley Railway Company, Fairbanks, Alaska, Possihly you will remember that we built a car for him and delivered it some time during April 1912. During these years I have not seen Joslin or heard anything from him. In conversation this morning, he told me that the car was doing good work, that it had been in continuous use and was a very satisfactory car. It just cocurred to me that you would be pleased to know this.

The other day I met Mr. Wells of the Long Islami Railroad and he told me that the oar which we put in five years ago last April was doing good work. The rest of the oars I very seldom here much about but I have often wondered what is the matter with Lissman that he never suited any oars; secause if a oar oan work on the Tenens Velley road for five years, I cennot see any reason why it should not work every where clae provided, of course, the service conditions are reasonably good. I have a cushel basket fall of stook in Lissman's company and it seems to me that he cught to be able to do something to make the thing go. I remember one evening out at your place Lissman making the remerk that he was not the kind of a fellow that ever falls. Perhaps if you called his attention to the present situation it might brace him up a little.

We have just completed a big 70 ft. car, combined electric and storage battery, for the Nashville. Chattanooga & St. Louis Railway.

Morch 5.1917

Mr. R. H. Beach, Fros., The Solf-Propolled Car Co., 165 Breadway, New York, H.Y.

Door Br. Bonch: ..

up with Lissman.

Your fever of the let instent to in. Edison wes received, and although he is exceedingly busy just now, and is not looking at his smil regularly, I showed it to him. He wishes me to tell you that all he can say in reply is that we are still tole

Yours very truly,

Assistant to Mr. Edison

V/Sees

1.75

RAILWAY STORAGE BATTERY CAR COMPANY #50 BROAD STREET. HEW YORK

March 8th, 1917.

Mr. F.J. Lisman, C/o F.J. Lisman & Company, #61 Broadway, New York City

Dear Sir:-

Acknowledge yours of the 6th enclosing letter addressed to Mr. Edison by Mr. Beach, which return herewith.

The statements as made in letter of Mr. Beach are far from the facts, and of which we advise you in case you should be inclined to reply to Mr. Edison.

We had the pleasure some morths ago of meeting and conforing with hir, joslin, and spent several hours each day for several days with him, assisting him in obtaining miscellaneous material for the re-building of his car, that was furnished by the Beach Company and went all to please in a short period of operation, the batterless are building of his car, and his intention being to use these in the re-building of his car.

We discussed at length with him the question of additional equipment, which his service sid not or as we understand does not require at the present time, and the control of the control o

We mention the above in view of the opinion gathered from letter of Mr. Beach that the oar furnished by him was still in service, when such is not the case.

as to the rest of Mr. Beach's letter, though he is probably aware of the fact that we have sold five oars in the last eighteen months, and within the last two years including two Long Island's, making seven, he speake as if we had done no business whatsoever.

As it may be your wish to remove this impression in the mind of hr. Edison, we calcase you photographs of five of the care sold, delivered and paid for, and in operation, all but that of Iquique, which was delivered recently, and also send photograph of the Long Island cars. Should you not wish to send these to Mr. Edison, you may care to have then for your own reference.

We believe, the least said the better of the belance of Mr. Beach's letter, in view of the fact that we understand that up to the present time, he has been unable to successfully or estisfactorily operate the car built for him at the Hiles works, and which we understand they are now urging him to dispose of.

F.J.L.---2

We believe that the entire sense of Hr. Beach's letter to Mr. Edison is with the object of endeavoring to create a wedge to secure Edison betteries for his equipment, and can only consider same in the spirit that "every knock is a boost."

Yours very truly,

RAILWAY STORAGE BATTERY CAR CO.

(Signd) L. KLOPMAN,

General Manager.

March 16, 1917,

Hr. R. A. Backman

Subject: Battery of 24 colls Type W (12 twin colls) and 5 colls Type E-20 in combined tray for asceptane wireless Enclosures: (A) Copy of letter received from Bureau of Steam Angineering dated March 13, 1917, 310013-882-1-9

1. I have just returned from Machington and Mas there advised that the Mayy Department expects to make the battery of above reference a standard of the Mayy for aeroplane viroless operation.

2. They expect to place an order, very chartly, for 1000 acts, each act consisting of 24 Type U (12 twin cells) and 5 Type, U-30, mounted in the one tray as per the design recently submitted.

3. In the first paragraph of their letter their reference to "A and B battery" refers to the "A" directit battery - the 32 cells, and the "B" circuit battery, consisting of 12 than Type W cells, for the A and B circuits of the Audion.

- 4. In the event of heatilities, we will be called upon to deliver these batteries very quickly and I ungently request that every effort be made to turn these batteries out commercially show the demand reaches us.
- 5. At present the exact number of cells of the Type we batter/ has not been feetled upon but there is every indication that it will be 12 twin cells. In any event, the Mary will use thousands of these shall cells.
- 6. I had a long talk with the Chiof of the Signal Corps of the Away and they will be in the market for a large number of these colls for wireless operation.
- 7. Please give no the curlinat possible information on the subject, as to design, deliveries and prices.

7

is going to size all plants witch supply apparatus and material for Government corrido provided said plants on fill Government order over provided said plants do not fill Government orders very promptly. I wish to mark against our fill Government their part, so far as the Saison State theory Company is concerned, by being able to said that we are sore than anxious to supply the model at storage batteries without any such proceedings as I need to store the carried supply the continued above, and I will be able to do so if the organization will back me up.

of war dil exist between the United States and German and the that times rarrivesand the machinery has been getten ready in Johnston they will set everything in motion at a very high rate of specific products.

10. Please bend efery effort toward givin; no the information asked for herein.

M. R. HUTCHISON.

Conv to Mr. Edicon.

[ATTACHMENT/ENCLOSURE]

70

COPY

NAVY DEPARTMENT

BHREAU OF STEAM ENGINEERING

WASHINGTON D. C.

March 12, 1917.

Gentlemen:

The Bureau desires to express its appreciation of your efforts in designing a combined A and B battery of the storage type for use with audions, as outlined in your letter of March 8th, with accompanying print.

The size and weight of the unit you specify appeare to meet the requirements of aeroplane and dirigible work, and, pending a final decision, will be considered suitable for use with such soutment.

The Bureau advises that you confer with Dr. De Forest in connection with sets now being built for the Department by him for installation in acroplanes and dirigibles.

Referring to puragraph 5 of your letter, the battery box should be fitted for permanent fastening to the body of the mandidne, in common with the rest of the equipment. To thing would be gained by carrying the battery on the body of the aviator. The key is so mounted, on account of the variation of the common thing, which were the common thing about the equipment that will not be varied.

On reaching a final decision, the Bureau will confer with you relative to further deliveries of this type of battery.

Very respectfully,

(Giamed) R. S. Griffin,

Engineer-in-Chief, U.S.N., Chief of Bureau.

Miller Rosse Hutchison, Inc., Orange, N. J.

FLAN COM

Railway Storage Battery Car Company



REPORT OF THE PRESIDENT TO THE STOCKHOLDERS OF THE RAILWAY STORAGE BATTERY CAR CO.

New York, April 2nd, 1917.

To the Stockholders of the

Railway Storage Battery Car Company:

The corporate year ending with this meeting has in many respects shown the greatest progress of any in the history of the Company.

In my last report presenting the executive program for the year 19.6-1917. I indicated that the same policy of lieudating old assets and of setting our financial house in order would be continued, and 1 am gratified to report that so much has been done along this line that not only do we show a substantial bank balance at the present time, but have but few of the old assets of our experimental stage to

that not only do we show a substantial bank balance at the present time, but have but few of the old assets of our experimental stage to dispose of.

Again I feet that I should draw attention to the fact that in comparing balance sheets of former years with the one appended to this report, the seckholders should bear in mind that in the liquidation of old cars and securities, we could not obtain the prices at which these items were earried in former years, and there is, therefore, an

apparent shrinkage in concrete assets.

During the year just passed the business of the Company, in the actual sale of cars and batteries, shows a distinct advance over any other year.

In the first place car sales actually consummated amounted to \$31,08.234, showing a net profit of about 334/68 gross. In addition to which were car rental amounting to \$4,214.65. These should be compared with figures shown on last report when there was a sale of only one car and the rentals amounted to \$1,500.

In the second place, the purchasers were not in the promotion class, but railroad companies of established standard and credit, and the sales were made on practically a cash basis, eliminating the usual risk involved in the acceptance of long-term obligations.

A new class of eustomers have been reached by the sales department in the real estate development companies operating in the South, and one car is now on rental with the Memphis & Rugby Railroad Company operating out of Memphis, Tenn., and for whom we now have a ear under construction, the sale of which is not included in the foregoing aggregate.

Included in the aggregate above is one car sold to the Cia Trawia Iquipue of Iquipue, Chill, which is a sample car purchased for trial, with a view, if the experiment be successful, to a further purchase of approximately twenty additional cars to replace animal traction. The test of the car on the tracks of the builders here indicates that aside from climatic conditions the test will prove entirely satisfactory, and this further business is confidently expected. Should this result as favorably as we anticipate some further attention will be directed to Latin American countries, and some local agency or representation will be sought by the sales department.

At this writing negotiations are pending for the establishment of a mid-Western agency in the United States, so as to afford us closer connections with a large and promising territory.

The Executive Committee have authorized and there is now under construction a demonstration car, which is to be one of our standard interurban 50-foot cars, combination passenger and baggage.

It is planned that as soon as this car is completed, it will be placed in demonstration service upon the branches of standard trunk lines for short periods, sufficient to prove its feasible and economic

Among those to whom we have promised such demonstrations are the New York Central R. R., Southern Railroad, New York, New Haven & Hartford R. R., Western Maryland Railroad and Cumberland Valley R. R.

During the past year the Pennsylvania Railroad Company have continued its engineering and mechanical tests of one car, and at this writing the plans have been completed and approved for the construction of the first of these cars, which while bulk at the Pennsylvania shops, will be supplied by us with the battery equipment.

Action during the past year has been delayed by the uncertainty arising from the antieipated strike of the railroad trainmen, and the high price of all ear-building materials, consequent upon the war. It is now confidently stated that this car will be operating before the demonstration car, we believe will give a new impetus to our industry.

The year's business demonstrated more eogently than ever the demand for a self-propelled unit of economic operation, and compared with the achievements of other companies, both in sales and in operation, we gain greater assurance that at the present at least, we have the best of the self-propelled units.

While our sales may not be as encouraging as our confidence would promise, it must be borne in mind that we are in a period of exceptional and extraordinary high cost of labor and material, and that the price of our car has advanced weekly throughbout the year, pond action until such time as the restoration of normal conditions may make better prices available. There has just been completed by Messrs. Thumpson & Black, for the Railways Development Company, representing stockholders, an investigation of the Company's condition and prospects. I quote from their report as follows:

rom teer report às isonows:
"We have made an examination of Electric Storage Battery can sufficie me de la constantifie to acceptant the societable of the constantifie to acceptant the mouthering of these cars. For this purpose we have clientered an mouthering of these cars. For this purpose we have electrical engineers. We employed Mr. F., C. Cheny, a mechanical and electrical engineers. We employed Mr. F., Cheny, a mechanical sea experience of the constant of the constant

using the Railway Storage Hattery Car.

We have interviewed among others the following men: Mr. Benedict, Mechanical Engineer, Public Service Railway Company; Mr. Connors, Superintendent of Plant Road Shope, Freibis Service Anderson, Professor Mechanical Engineering, University of Miching, Mr. Parson, Third Avenue Railway Company; Mr. Wells, Superintendent Telephone & Telepraph, Long Island Railroad Company, Mr. Wells, Superintendent Telephone & Telepraph, Long Island Railroad of Motive Power, Pennsylvania Railroad, Altona, Pa.; Mr. T. J. T. Tomlinson, Pennsylvania Railroad, Altona, Pa.; Mr. T. J. T. Tomlinson, Pennsylvania Railroad, Hotona, Pa.; Mr. T. J. Heniings, J. G. Brill Company, or builters, Philadelphia; at good many notorome and attendants.

Mr. Wells of the Long Island Railroad has three storage batery cars on that system. Mr. Wells is pleased with the work of these cars and spoke well of their future; he conveyed, without committing himself, the idea that his road is in or shall soon be in the market for more of the Edison battery type.

Mr. Nagle of the Marine Railway ha complex charge of the traction of the tract

Mr. T. J. Tomlinson, of the Pennsylvania Railroad, informed us as follows: "We tried out an Edition storage battery car sent us for test purposes by the Railway Sourge Estatery Company, gas this as the property of the Railway Sourge Estatery Company, and the property of tracks. Our objection to the car was that it was to small and light for our work, but its performance, especially at that season of the year, was so satisfactory and efficient that we concluded to build a car at our own shops and according to our own

design. The drawings for this car are now completed. It is to be 66 feet long, of all steet construction, with a 20 foot baggage compartment and is to have 330 A-12 Edison storage cells. The car complete without the batteries will weigh 01,000 lbs. If this car gives a but that eventually we will use 40 to 60 of these cars on our short branch lines."

branch fine."

The Cambria & Indiana Railroad Company have an all steed 50 foot car that was fermished them by the Railway Storage Battery and the Cambridge of the Railroad Company have an all steed 50 foot car that was fermished them by the Railway Storage Battery and Colber, Pt. The greds at stome prioritis is unusually heavy. This car may be operated by trolley over the steeper grades and is caughped with rolley base and wring. The entosine is to cat not fluctuate the company of the conduction of the company of the company

Every car of the type now being manufactured by the Railway Storage Battery Car Company is giving perfect satisfaction from the operating standpoint. The costs of operating this type of equipment are decidedly lower than that of furnishing the same service by steam transportation."

In justice to the Executive Department of the Company, attention should be called to the low administration expenses for the year 1916.

Of course, even with the results reported, the Company has not been fulfilling the minimum of purchases required under the Editorial Company of the Company to advance the industry. Mr. Editors and the officials of the Editors Storage Battery Company, have consented to a modification of the existing contract, comprehending among many other advantageous changes, the elimination of all minimum purchase

requirements, and providing for an increased discount on batteries upon a most generous basis. Terms of the new understanding lave been practically agreed upon, and formulation of the actual contract is now in the hands of the legal departments of the respective companies.*

Attached hereto is a financial statement prepared by the auditors of the Company.

We take this opportunity of thanking the members of the Executive Committee and the officers of the Company, who have generously given of their time and attention, and have thus made possible such success as has been our pleasure to report.

By order of the Board of Directors.

S. C. STEINHARDT,

President.

*Since the foregoing report was read at the annual meeting of the stockholders in April last, I am pleased to report that the agreement referred to has been consummated between the Edison Storage Battery Company and F. J. Lisman & Company, and that the latter firm has granted this Company a license on terms practically identical with those of the contract, and without any profit whatsoever to F. J. Lisman & Company.

RAILWAY STORAGE BATTERY CAR COMPANY INCOME ACCOUNTS

Earnings 1916 Car Sales _____ Manufacturing Cost \$31,082.34 23,268.28 \$ 7,814.06 Car Rentals .. 4,214.65 Maintenance ... 844.69 3,369.96 Misc. Material Sales 605.33 Cost 440.85 164.48 1,478.80 Bond Interest Note 516.23 \$17 935 43 Gross Total

01088 10181 1333333333333333333333333333	2111 417,500110
Expenses	
zakpenaes	
President's Salary and Counsel fee	\$ 5,000.00
Management, Salaries and General Pay Roll	4,896,08
Engineering Department, Salary and Expenses	
Travelling and Inspection Expense	1,934.67
Rent	1,052.28
Commission on Sales and Rentals	983.00
Registration and Transfer Fees and Taxes	434.82
Registration and Transfer Pees and Taxes	
Advertising	
Telephone and Telegrams	357.12
General Miscellaneous Expense	316.67
Insurance	269.29
OC. T.	
Office Expense	
Postage	156.43
Stationery and Printing	109.27
TOTAL.	\$19,196,75

NOTE: Of the total amount of expenses shown, \$3,977.45 is chargeable to the expenses attached to liquidation of old assets, acquired prior to 1914, and not to the present general expenses of the Company.

7

RAILWAY STORAGE BATTERY CAR COMPANY FINANCIAL STATEMENT

LIABILITIES

\$3,683,287.54
\$3,519,273.63 33,333.33 8,770.00 33,000.00 3,301.96 4,627.25
33,537.61
25,985.61
18,000.00
2,808.66 75.00 98.28 20.00 456.21

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WESTERN UNION

TELEGRAM



RECEIVED AT 288 MAIN ST.

OD QUINCY ILLS APRIL 17-17

File

. THOMAS A EDISON

WEST ORANGE NJ

TWO WEEKS AGO I THOUGHT WE HAD AGREED WITH MR THOMPSON ON EVERY POINT OF NEW CONTRACT ACCEPT ITS LENGTH OF LIFE AS WE HAD ENTIRELY WAIVED. THE QUESTION OF AN EXCLUSIVE CONTRACT ACCORDING TO TELEGRAMS RECEIVED TODAY OTHER DIFFERNCES HAVE ARISEN IN VIEW OF VERY LARGE SUMS AND MUCH LABOR EXPENDED BY MYSELF AND FRIENDS AND BECAUSE OF GREAT DIFFICULTIES MADE BY BEACHS FAULTY CONSTRUCTION AND MISREPRESENTATION ITHINK WE CAN FAIRLY ASK THAT NEW CONTRACT SHOULD BE LIBERAL MR THOMPSON STATES THAT WE BOTH LOST HONEY ON BEACH AND THAT THEREFORE

CLASS OF SERVICE	SYMBO
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Night Message	Nite
Might Letter	NL
If more of these three symbol appears after the check (number words) this less daymes sops. Other wise its character is indicated by if	

Western Union Telegram

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RECEIVED AT 288 MAIN ST)
ORANGE, N. J.

WE ARE EVEN ON THIS MATTER I BELIEVE HE WAS NOT CONNECTED WITH. YOUR ORGANIZATION AT THAT TIME AND DOES NOT UNDERSTAND THAT WE ONLY WORKEDWITH, BEACHBECAUSE HE WAS ENSCONCED IN YOUR CONFIDENCE AND THAT THEREFORE I BELIEVE HIM. TO BE ENTITLED TO MINE I AN TOO EXPERIENCED AND HAVE MADE TOO MANY SIMILAR RERORS MYSELF IN COURSE OF AN ACTIVE BUSINESS LIFE TO HOLD THIS UP AGAINST YOU BUT NEVERTHELESS THINK THAT HIS SITUATION WHICH WAS NOT OF MY MAKING SHOULD BE CONSIDERED IN MY FAVOR AND NOT AGAINST ME I FEEL THAT NEW CONTRACT SHOULD CONTAIN PROVISIONS GUARAWTEEING US TO PRICES AS LOW AS GIVEN. TO ANY OTHER PURCHASER OF BATTERIES BUYING SAME QUANITIES AND THAT ALL PURCHASERS OF BATTERIES FOR PROPULSION

CLASS OF SERVICE SYMBOL.

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WESTERN UNION

TELEGRAM

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WOOMD CARLTON, PRESIDENT GEORGE W. E. ATKINS, PIRST VICE-PRES

PECELVED AT ORANGE, N. J.

ON RAILS INFLUENCED BY OUR EFFORTS SHOULD BE CREDITED TO US THE SAME AS THO ORDERED BY US DIRECT WE SHOULD ALSO BE ENTITLED TO MINIMUM COMMISSION OF FIVE PERCENT ON SUCH ORDERS ESPECIALLY AS ORIGINAL CONTRACT GAVE US TWENTY PERCENT COMMISSION ON SUCH BUSINESS THE CONTRACT ESPECIALLY BECAUSE OF DELAY IN DELIVERY ON NEW DEMONSTRATION CARS AND DIFFICULTY OF DOING BUSINESS WITH PREVAILING HIGH PRICES AND DIFFICULTY OF DOING BUSINESS WITH PREVAILING HIGH PRICES CONTRACT I RELY ON YOUR SEMSE OF JUSTICE TO GIVE INSTRUCTIONS TO CONCEDE THE ABOVE POINTS WHICH ARE SURELY VERY REASONABLE IN THOUSED THE HIGH PRICES WITH PREVAILING WICH FURTHER THAT YOU WOULD WISH CONSIDERING OUR BHALF AS I BELIEVE GIVE MUCH FURTHER THAT YOU WOULD WISH CONSIDERING OUR PLANT RELATIONS AND MY DEMONSTRATED GOOD FAITH TO DO MY FULL DUT NO COPPERATING WITH YOU PLEASE GIVE THIS YOUR JUNEDIAL TREATTONING MY OPPLICED SENTENCIATED THIS YOUR JUNEDIAL TREATTONING MY OPPLICED FROM THIS YOUR JUNEDIAL TREATTONING MY OPPLICED FROM THIS YOUR JUNEDIAL THE ATTENTION MY OFFICERS MY ADDRESS DAILY WITH KIND REGAMOS ISSNET TO MAKE A BREAKT AND APPRISH THE TOWN THE MY DIRECT THE SYOUR JUNEDIAL THE ATTENTION MY OFFICERS MY ADDRESS DAILY WITH KIND REGAMOS ISSNET TO MAKE A BREAKT AND APPRISH THE ATTENT ON MY OFFICERS MY ADDRESS DAILY WITH KIND REGAMOS ISSNET TO MAKE A BREAKT AND AND APPRISH THE ATTENT ON MY OFFICERS MY ADDRESS DAILY WITH KIND REGAMOS ISSNET TO MAKE A BREAKT AND AND APPRISH THE ATTENT ON MY OFFICERS MY ADDRESS DAILY WITH KIND REGAMOS ISSNET TO MAKE THE THE TOWN THE MY T

May 2/1/17 Mr Lynder Servolord a system of self Stucter rc which appeals to me as being a possible solution of our postling for adoptation of Idison Battery for This viry lucrative field. It will be meissary to do some divilational work Dhang told him it is The policy of the Largaring To work out This postland steen IX is oraxonally sur strank The outcome will be successful such matters as will make a work t for The Battery Will for places OK This misme as dillionly for the

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" Copy for Mr. Mendow ways .

June 15, 1917

Mr. Frederick J. Lieman, 61 Broadway, New York, B. Y.

Door Mr. Lisman :-

Roplying to your favor of May 9, 1917. I understand that a now contract between Edison Storage Battory Company and F. J. Lieman & Company is practically ready to be eigned up, which said contract will contain the following paragraph:

"1. It is untually agreed that the aforessid agrocement dated Jennary 10th, 1914, and any med all modifications and extensions of the same are hereby terminated as of the date hereof, and the Eddam Company hereby excuses and resist any and all obligations and defaults of cuse of the same and all obligations and defaults of the same of the s

It is to be understood that this shall not affect the cold cottlement agreement made between you and myself in connection with the winding up of the affairs of the Federal Storage Eattery Car Company. There is a cash balance due me or Edison Storage Eattery Company under the settlement agreement amounting to \$1661.15. I am willing to give you further time on the payment of this cash balance and will be estimated if you will agree to pay this balance as soon as you have succeeded in celling six cars under the new contract.

We were also to receive stock of Railway Storage Battery Car Company amounting in par value to (24,000. I understand that this Company is about to be reorganized, and shall rely upon you to make an assignment to me or Raison Storage Battery Company of such portion of the stock of the reorganized Company as may be just and proper.

Will you kindly advise me if this arrangement is estimfactory to you.

Yours vory truly,

Thro a Edwin (segment)

CHARLES EDISON.

DIVISION: Edison Storago Battery Co.

SUBJECT: Comparison of Export Division Sales and Lonnot Sales of all Types of Edison Storage Batteries.

Date July 16, 1917

Without

Er. Edison:

Below is a list of the Export Division sales of all types of storage batteries from September 1916 to June 1917;

Sopt	 16,535.71
Get.	 13,659.02
Nov.	 5,836.23
	 27,271.18
1917	
Jan.	 17,165.88
Mab.	 10,707.83
mr.	 36,885.08
Apr.	 23,810.95
Lby	 25,174.37
(Into)	 OF 044 9F

During this same period, Connot's sales assumted to \$560,466.09, or a direction of \$175,419.84.

I thought you would be interested in this comparison.

CHARLES IDESON



CHARLES EDISON.

DIVISION: Edison Storage Battery Company

Memo. No.

SUBJECT: Storage Batteries for Bureau of Ordnance

Date July 17,1917

of U. S. Army.

Mr. M. R. Hutchison:

On the subject of Storage Esterias for lighting and ignition on the military trucks that will be used by the Bureau of Ordanoce, U. S. Army, let me say that the Directors of the wildon Storage Battary Company have signified their willingness to credit your company with 10% commission on this job under certain conditions, These are;

If specifications read "Edison only" 10

If specifications read "Lead and Edison" no commission to Hiller Reese Hutchison, Inc.

This I believe is a vary fair arrangement to all concerned, inasmuch as if the specifications read "Lead and Edison" the Edison Storage Battery Company would have to visit each one of the truck manufacturers and do intensive selling with each successful bidder for the Government business. It would be necessary in that case for us to grant discounts, assume sales expenses, etc. which we could not do and then, grant a further commission.

Trusting that this arrangement will be satisfactory, to you, I am,

Charles Equison,

Chairman, Board of Directors,

CC: Thomas A. Edison, R. A. Bachman, S. B. Mambert, H. F. Miller, Arthur Mudd, H. G. Thompson, J. V. Miller,

Auguet 21, 1917

Mr. Thomas A. Edison:-

RE SETTLEMENT AGREEMENT BETWEEN MR. LISMAN AND MR. EDISON

With reference to the etcck which you and Edison Storage Battery Company are to receive, Mr. Lieman's attorney, Mr. Steinhardt, writes me as follows under date of August 37d:-

"If have your latter of the Snd inst. In reply would say this door will be no evok retailable for delivery to the Snd retail the reorganization plan of the hallway Storage Battery Car Co. is adopted. This will be a matter of months and may be longer, owing to the condition of the times.

Mr. Lieman will undoubtedly take proper care of Mr. Edicon as soon as practicable. $^{\rm H}$

Henry Lanahan

HL-JS

#<u>~</u>

C.C. to Messrs. Philips, Mudd and Kellow

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ORDNANCE SPECIALISTS EUREKA PNEUMATIC SPRAY CO. AIR BRUSHES FOR ARTISTS' USES AND FOR FINISHING MANU-62-64 NINTH AVENUE, Cor. 15th St. FACTURED ARTICLES OF EVERY DESCRIPTION ESTABLISHED 1900 Tarkenian Referring to your favor of the NEW YORK Dot. 13th, 1917. R BLOWERS TELEPHONE, CHELSEA 1228 Thomas Edison Company, Lewellan Park, N.J. Gentlemen; to us that we get in touch mith ir. F.J. Honot, 36 has burgested to us that we get in touch mith ir. F.J. Honot, 36 has barn. Paris, Prance to represent us as french agents, and state that Hr. Honot is your represent tive, surgested that we write you as reference. Outlit bank you for your winder with your series were the surface of the control of the series of the opinion of Ur. Monot. Respectfully yours. WJS:MW Clase with , sound sound to me for IN Edisting agreement

October :::,1917.

Eurolm Pnoumatte Spra; Common; 62 - 64 Hinth Ave., How fork, h.Y.

Gentlemen:

let no my hist are leave to the life instant, but no my hist are leave to the larro major of materials with the larro major of materials with the traded with this for 200 years. It is se good morehant, has put old 1 int blue, and 1 an very much pleased with

Yours very truly.

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STOKEGE -. m 6,-When Kammerhoff 18 dutate ausuro chac tools for the small size Deries of Colle and wice Send details Cells sight at a course ooxible

M Edwar auxious to cells that run down idle Hulch - WE are about to

Edison General File Series 1917. Birthday Greetings (E-17-11)

This folder contains letters congratulating Edison on the celebration of his securities hirthday and other related documents. Included is an interview with Edison's cousin Nancy Eizabeth (Lizzie) Wadsworth containing reminiscences about his boyhood in Milan, Ohio, along a letter from former employee Thomas Hodgson with reminiscences of electric motor making in the early 180s. Also included are letters from Edison company executive Nelson C. Durand to motion picture pionere George Kleine in regard to a birthday dinner planned for Edison on February 10; a telegram from son William Leslie Edison sending his regrets for being unable to attend the dinner; and a telegram exchange with the president of an amateur inventor society in Kiev.

Less than 5 percent of the documents have been selected. Almost all of the unselected items are birthday cards and letters from the public, including school children; others are from recording artists, friends, and business associates. A few, including telegrams from Samuel hault, Thomas E. Murray and Charles E. Scribber, contain regrets regarding the dinner invitation. Some of the documents bear Edison marginalia.

Fobruary 2, 1917.

Mr. George Kloine, 80 Fifth Avenue, New York City.

Dear Mr. Kleine:

and planned a dimer to colobre but. Estaoris together marily, it is no colobre but. Estaoris 70th Birthday. Frimarily, it is be alianer of his present industrial familiar to be alianer of his present industrial familiar is to aven in our Storage Battery Buildish here, and then is to arrange the offsir on such a reasonable besis tent any employee of our various plants may have the opportunity of antisipation. We expect an attendance of about 1500. Mr. Bülson halp romined to be there.

The dinner is to be froe from formalities - no special making, no ovaning drose - but just a plesent social time, to which various Edison satisfs will contribute with musts and other specialties. In other words, a real birthdey party, to celebrate ir. Edison's birthday. As to the date, February lith being Sunday, it has boom decided that the dinner shall be given the day before, nomely, Saturday, February 10th.

The Committee on arrangements realized that some of ilr. Edison's personal friends and former associates might be desirous of being present on the process of the constraint of the ground that those was not put themselves out on account of the spars that the constraint of the consta

Honge this letter, with which I send you a cordial invitation of the Committee of Arrangements to be our guest on the evening of February 10th to colobtate Mr. Edison's birthday.

With kindest regards, I remain.

Yours sincerely,

 ${\tt P.~S.}$ As per our talk over the telephone, I shall count on your being with us.

[ATTACHMENT/ENCLOSURE]

Edison, T.a. - Birthday - 70

February 7, 1917.

Mr. Georgo Zleine, 80 Fifth Avenue, Now York City.

Dear Sir:

ir. Edison's 70th Birthday will be on Sunday, Fobruary 11th, 1917, and nis Employees and Associates will colobrate the occasion at a dinner to be given in this Elison storage Sattery Building, Test Orange, New Joreany, Osmauri (Din, ac 6:20 o'clock in the ovening.

In bohelf of the General Committee we take pleasure in extending to you a cordial invitation to be our guest on this consisten, and trust we may be honored by an acceptance from you. Kindly advise Mr. T. H. Headowere't at the Laboratory as to this.

Come in your business clothes, just as you are.

Yours very truly,

For The Committee of Arrangements

. H. C. Durand P. Sutcliffe.

927 Pender St. East,
Vancouver, B. C.
Feb.7th..

Mr. Thos. A. Edison,

West Orange.

New Jersey, U. S. A.

Dear Mr. Edison:-

It affords me much pleasure to be able to congratulate you on having attained your 70th. birthday, and to know that you and Mrs. Edison are keeping well. May you live many more years, and retain your good health and world-wide usefullness.

I am as lively and well, and my eye-sight as good at 80, as when I was building for you the first Electric Motor in 1882 and 1885, and I am proud of having been the employee of so distinguished a gentleman. You will no doubt remember me, when working for you in Jno. Roaches old shops in New York.

God bless you and keep you in health, and may you long continue your career of usefullness to humanity, is ever the wish of your old and devoted late employee,

The Lodgson.

[ATTACHMENT/ENCLOSURE]

Sergeant Thomas Hodgson

Enlisted to go to the Crimea in 1885, war closed 1886. Was best shot in the British Aray for two years, 1888 and 1889.

Was in the Shorncliffe Camp when the Ealser's parents were married and took part in firing Royal Salute.

When on furlough 1859 and 1860 I wrote letter to the
"Times" suggesting the organising of the volunteers of
Great Britain and in six weeks there was enrolled 200,000
men and I appointed Drill Instructor at the City of Clasgow.
In 1869 I came to Canada. In 1861, 1882 and 1883 I was
working for Mr. Edison, and built the first Electric Hotor.

Sergeant Thomas Hodgson.

September 18th 1915. 943 Pender Street East, Vancouver, B. C.



WESTERN UNION TELEGRAM

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RECEIVED AT ORANGE, N. J.

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CHADDSFORD PA 349P FEB 10:17

E H MEADOWCROFT

EDISOM LABORATORY ORANGE MJ

LETTER JUST RECEIVED TOO LATE TO COMPLY VERY SORRY COMVEY

BEST WISHES TO FATHER

WILLIAM .

Table His 908

SANDUSKY, O. Feb. 11. 1917.

Mr. Thomas A Edison. Orange, N. J. Dear Sir:-

Enclosure may interest you. Our lives groovs as follows: same birthday, same age; both started telegraphic thorofare; human factors, Geo. T. Williams, Cincinnati, John F. Wallick, Indianapolis; then paths parted, you as Inventor to world fame, continually augmenting. I. 35 years in operating department to Superintendent, Indianapolis, 15 years traffic department, present position and location. Today, age seventy, spells "30" for me. Pension period. Two sons born in Indianapolis, east now with families; one in New York, the other Newark, E.J., sutomobile business ten years, where I will join him soon, then if permissible, visit your plant in Orange. Have always kept fully posted about you in the various scientific and other publications read daily.

Please excuse this intrusion on your very valuable time.

Sincerely yours, January

[ATTACHMENT/ENCLOSURE]

With Leaving B Last Month.

THOMAS A. EDISON, SEVENTY TODAY, WAS SCOLDED AS YOUNGSTER BY MILAN WOMAN



ans and Dies Steam Hose Wrenches Waste and Oils Wire Rope Hack Saws

Leather Belting Belt Lace and Cement Valves and Lubricators Starrett Tools

Steam Packing

[ATTACHMENT/ENCLOSURE]

MME, NAZIMOVA ON SCREEN APPEARS

MINIC. WALIMUVA

ON SOREEM APPEARS:
ALMOST LIFELIKE

Fairly Starties Her Special

France in wolfer and the started to the star

Old?
I won't be old," snys that tive lady. "I like to go to part tas much as I ever did. I like good plays and I like to take olds and read love stories and reverthing else that's going on

isfying picture. The acting is the best, while the photograph superior at all points, is at tim amounts in its beauty.



THEA Ethel Barrymore

'The White Raven'

when Pebruery comes and so we're going to Cleveland in e few days and will remain there until Mian awakes with the spring and her hijls are cov-ered with groon."

Single have, and if years, here ments

If here is a first a fi

THE POPULAR PLAZA



Mrs. Vernon Castle as Patria Channing PATRIÂ International Serial

with the full confi e children will snjo rtainment. Tedny Bob in "Twin Kiddies end opisade of Patri is Mrs. Vermon Cast ties Jack Pickford an Chas. Dickens", wot-cat Expectations."

Special Music Today by the

LEROY ORCHESTRA This theatre is now under new management

and assures you the best in moving pictures. V. S. SCHWEINFURTH, Manager

Monday & Tuesday The Famous Art Model

Audrey Munson



urity Tomorrow-Tuesday Feb. 12 and 13

STAR A

THE HOUSE OF QUALITY

The Sequel of "Black Orchide The REWARD OF THE FAITHLESS"

Wedgewood Nowell, Betty Schade, Claire Du Bray Richard Le Reno un Binehird phayers.

WEDNESDAY and THURSDAY

MARIE DRESSLER in the World Comedy
"TILLIE WXXES UP"
which has been playing to pleased enpactly audiences all over
the country.

MONDAYONLY Douglas Fairbanks

Flirting With Fate
And a Keystone †The Surf G

For Untidine COMI

Made expressly for we properly attired to perform ance rather than criticized "dressed-up" when you we It's Difficult to

We would advise you price of these splendid a



House Dresses \$1.0 Separate Skirt and Wa

Fobruary 24,1917.

ur. G. W. Bondor, c/o The C. C. C. & St. L. Ry., Sendusky, O.

Dear Sir:-

for your force of the life interested and thank you to the life interest to be lift interest, and appreciate the lift than your face of the lift interest in the life interest in

I trust you are as halo and hearty as I feel myself. If you are in Hewark some time, and wich to run ever and see as I shall be glad to great you.

Yours very truly,

A /2307 -

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A216NY. MZ. 988 Thomas Edison,

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"ashington. honour and pride inventor So the seventy birthday of Thomas Edison of whole world amateur inventor society in Kieff charting with his genius salute to great jubilar wishing him to continue his honoured activity for many years as sign of this glory day the society kindly request you to accept the name of honour member of society and to permit to call with your name organised by the society an expression work health for inventor.

President Kolobeef.

W---- 745 3077

PRESIDENT KOLOBEEF

AMATEUR INVENTOR SOCIETY
HIEFF

ALL RIGHT THANKS

EDISON.

Charge to Thomas A. Edison, Inc., #48 West Broadway, M.Y.City.

Edison General File Series 1917. Book and Journal Orders (E-17-12)

This folder contains correspondence and other documents relating to books sent to Edison or ordered by him. Among the items for 1917 are letters pertaining to Edison's interest in obtaining information on lapidary practice, biology, German diplomacy, and selenium cells. Also included is correspondence with Judge Abram J. Dittenhoefer, author of the recently published How We Elected Lincoln: Personal Recollections of Lincoln and Men of His Time, in which Edison recalls seeing Lincoln and his Democratic opponent, Stephen A. Douglas, as ayoung boy. Aletter from Edison's personal secretary, Richard W. Kellow, to Luce's Press Clipping Bureau expresses the inventor's interest in acquiring "all clippings pertaining to 'submarine accidents."

Approximately 20 percent of the documents, including all items with substantive Edison marginalia, have been selected. The unselected material includes unsolicited correspondence from authors and publishers, cover letters for complimentary copies, routine letters of thanks or refusal, letters relating to shipping and billing, and routine orders for Edison's technical staff. Speers Nankestran)
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on Delenium (allo (hight) if so sew Edison

Edison

Received 19/17, acet above, 3 books; 2 modern Illuminant & L. Engineer by

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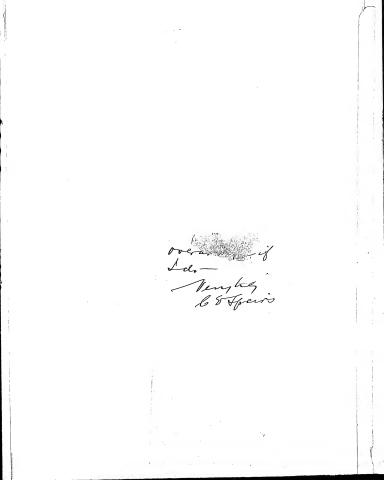
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MEMORANDUM



[ATTACHMENT/ENCLOSURE]

January 12,1917.

Hr. C. E. Speire, o/o D. Van Hostrand Company, 25 Park Place, How York, H.Y.

My door ir. Speirs:

I on returning underesoperate cover "The Telegraphic Transmission of Theoretiche", which was one of the three books on Selenium you recently sont. It. Edison says you cont him one of these before, so will you kindly credit this one to our account.

If . Edizon withou me to uch you whother you have any book on Lepidary Work, that is, the cutting and poliching of gome, etc., and giving details of operations, machinery and methods. If so, will you sond same over for examination.

With kind regards, I remain, Yours yory truly,

Assistant to ir. Edison.

A/1882.

Mun nash ask of he has any book michael

January 13,1917

Dr. Goorge F. Eunz, c/o Tiffuny & Company, 5th Avo. & 57th Stroot, Hew York, B.Y.

· My dear Dr. Kunz:

Hr. 28iron wishes me to mak if you know of any good book on Leplany work, which treats on outting and poliching gone, and gives dotails of the operations, machinery and archides. You will note that what he wants is a very practical, and not theoretical book.

If you can give me the name of such a book and the publisher, I will send for it and have it forwarded to me so that I can hand it to lik, Malcon.

Yours vory truly.

Assistant to Mr. Edicon.

4/1894.

King

405 - 5th Avenue, Hew York City, January 15, 1917.

William H. Headoweroft, Esq., Laboratory of Thomas A. Edison, Orange, Hew Jersey.

Dear Mr. Meadowcroft:

Very truly yours,

Mi Edward & god Koun? Levy & Films

Mr. Kellow remit, and

CHARLES SCRIBNER'S SONS

FIFTH AVENUE AT 4817 STREET

NEW YORK

BERLIN'S FORMIDABLE

Andro Cheredame anticipated the German peace proposals. In his remarkable exposition of the Fan-German movement, published shortly before the peace offer, M. Charmanme stated that the German scheme was, after cortain events (which have now happened), to step forward with what appeared to be a generous place and acknowledgment of defeat; expecting thereby to get the most important part of what they fought for; in the idea that that would be a stepping-chose to final world dominton.

2.5. H. Cheradams reached these conclusions as the result of years of study at the Pan-German plan. It was in 1894 that his studies in politics led his to Currency just at the time that Pan-German scan taking definite form. So impressed was he with the threat of this propanganda that he has devoted his life to following out the Pan-German schame. His warnings to England and France were for years received with repticism. Then came the war. More than 22,000 copies of "The Fan-German Flan Unmarked" have been called for in France in the few weeks since its publication.

You will, we believe, want a copy of M. Choradame's book.

It, with other new books, several of which you will probably want also,
in described in the enciseed January Book Buyer. If it is not convenient
to get them at the bookstore, fill in the titles on the encised card,
and - if the books are to be charged, mail as a postal; if remittance
accompunies the order, mail in the return envelope.

Very truly yours,

A. J. DITTENHOFFER.
ATTORNEY AND COMPANY

AT 8 ROAD MAY.

REW TOM.

REW TOM.

January 26, 1917.

Mr. Thomas A. Edison, Llewellyn Park, West Orangs, N.J.

West Orange, M.J. My dear Mr. Edison;-

Thanks for your courteous letter of the 25th.

It gives me pleasure to let you know that in

dompliance with your wish, I sm sending to you under caparate

over, an sutographed copy of my book, "NOW WE MIRCHEN LIMODIA".

As I wrote you the other day, I have received

charming letters from distinguished people all over the country

about the book, and the primes reviews have been invariably favorable.

Yes I sek of you the great favor after you have

read it, send me a few lines. It will not take much more than a half

hour to read it.

Your remnesses of Abraham

Your remnesses of Abraham

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Pobruary 5,1917.

Er. A. J. Dittenhoofor, 32 Broadway, New York, N.Y.

Dour Mr. Dittenhoofer:

the autograph copy of your book "How we elected Lincoln".

Your reminiscences of Abraham Lincoln cro very Interesting. When I was a youn boy I sum him, and only it. Doughass. I was date familiar with all the personages you mantion, and strange as it may seen, I remember you 50 years ago in come esco that I recorded when I was a telegraph operator.

Yours very truly,

i./21L3.

Fobruary SE, 1917.

Los & Febiger, 2 West 45th Street, New York, N.Y.

Gentlemen:

Ploane could to my home one copy of "A Text-Book of Biology" by William Earth Smallwood. By home address is Slammont, Lloudyn Park, Orange, 3.3. Please bill to me and could be bill to my learners, "Ir. "Englewordt, Bideon Lobo mary, "Grange, B.J. Bedoweroft, Bideon Lobo mary, "Grange, B.J.

Yours vory truly,

A/2350.

[ATTACHMENT/ENCLOSURE]

SCIENCE - ADVERTISEMENTS 1

New (2d) Edition

Just Ready

Thoroughly Revised

A Text-Book of Biology

For Students in Medical, Technical and General Courses

By WILLIAM MARTIN SMALLWOOD, Ph.D.
Professor of Comparative Anatomy in the Libral Arts College of Syracuse University

Octavo, 317 pages, with 261 engravings and 10 plates in colors and monochrome. Cloth, \$2.75 net

The plan of the new Smallwood is ingunious. The ostlice chapters take the student through a consideration of the organism as a whole, the structure and function of organs, the structure and properties of tissues and the parts of the cell and their work. Then follow chapters giving a bridge-power of adaptation, parasitism, symbiosis, community life, bishighed factors in findeaux, revolution—with special reference to emproyeley, homeloy, and paleontedgravation and heredity, and animal helactor in its psychological aspect—a most unique and factoringle chapter. Thus the facts and principles are unfolded in a sequence that is suited to the buginaré mind and calculated to impart an accurate conception of the development of the selection of the selection

This book is well adapted to premedical or other introductory courses in general biology, and should be on the library shelves of those conducting more advanced course. The illustrations are purposely chosen from material not involved in the laboratory work so that the student is not tempted to copy that text drawing.

Philadelphia Lea & Febiger

New York 2 West 45th St. TELEPHONES BROAD 4714 A. J. DITTENHOEFER, ATTORNEY AND COUNSEL, 32 BROAD WAY, NEW YORK.

"OBSERVING"

February 26, 1917.

Mr. Thomas A. Edison,

Llewellyn Park ,

West Orange, N.J.

My dear Mr. Edison; -

Pours

Language fails to express adequately my appreciation of the charming things you say about my book, "HOW WE ELECTED LINCOLM", in your letter dated the 5th, received today.

That the grastest man the country has produced, should remember having recorded some case in which I appeared as far back as fifty years ago, is , I consider a very great compliment,

I will treasure your complimentary illusions as long as I am here, and your letter will be filed away with the other letters I have received from distinguished men all over the country for reference by my family when I have passed away.

Thanking you again, I am

Cordially yours.

yours,

Morch 9.1917.

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Gentlemen:

Mr. Edison has received the following books from you:

Pranklin's Experimental Researches; Inductor of Space - Rows; Pickiting Shipe - June's Riemann of Industrial Chemistry - Representation of Industrial Chemistry - Representation of Repres

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Thanking you for your attention, I remain,
Youre very truly,

Assistant to Mr. Edison.

. B. ROWE, UNIVERSITY OF PENNEYLVANI

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AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE

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April 17, 1917

The question of strengthening the national influence of of the Andesty depends in large seasure on the interest and co-operation of our members. With such assistance the Andesty can be made a most important influence in the quidance of the public opinion of our country, and I desire, as Fresident of the Andesty, to ask your personal assistance in attaining this revokation to the subject to large a converse, which will contain many important articles on the subject.

Andery and I nould appreciate restly if you will select thirty persons who would be interested in the publications of the Andery. It is our purpose to bring to the attention of these persons and invitation to enrollent among the members of the students and invitation to enrollent among the members of the students with, furthermore, to ask many the members of the student your name with, furthermore, to ask paging of such invitation. The village of the students of the student

Let me add in conclusion that the officers of the Academy will deeply appreciate your co-operation and that your service will mean a roal strengthening of the Academy's position and influence.

Very cordially yours

Mr. Thomas A. Edison, Orangs, N.J. President

AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE

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April 19,1917.

Mr. L. S. Rowe, Profident, American Academy of Political & Social Science, Philadelphia, Tenneylvania.

Donr -ir:-

I have received your favor of the 17th instant, and bog to say in reply that this lotter will give you permission to use my mean in commention with the issuance of the invitation to enrollment among the members of the Andery.

Yours very truly,

A/E917.

The Official Bulletin

Nauda-

The OFFICIAL BULLETIN is sent without charge to government officials and governmental institutions. To private concorns a charge of \$5,00 a your is made, the seme plan being observed as is now in effect regarding the sale of the Congressional Record. The BULLETIN is published under order of The President and chronicles all official operations of the government.

FORBES MAGAZINE

August 16, 1917.

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Dear Mr. Edison:

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August 17,1917.

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assistant to Mr. Edison.

August 23rd, 1917

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to this. I am

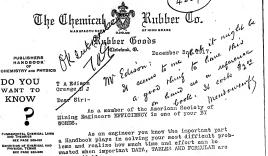
Yours very truly.

Secretary for Personal Interests.

JL

o Mr. Meadoworoft

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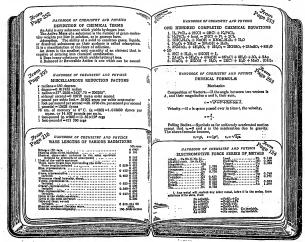
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Stratten, W. T. and Remick, B. L.
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Chemistry and Physics Burton, E. F. The Physical Properties of Colloidal Solutions. 18 illustrations.

6 x 9. cloth, 208 pp. London, 1916 Edwards, C. A. Physico-Chemical Prop-erties of Steel. Illustrated. 7x9. cloth. 229 pp. Philadelphia, 1916. oet, \$1.50

Folin, Otto K. Laboratory Manual of Biological Chemistry. With Supplement. 6 x 9. hoards. 188 pp. New York, 1910. net, \$1.50

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Edison General File Series 1917. Business Propositions [not selected] (E-17-13)

This folder contains correspondence asking for Edison's support or endorsement of a business venture, invention, or idea. Included are offers relating to real estate and gas motors, as well as correspondence with a friend of Edison's assistant, William H. Meadowcroft. None of the items received Edison's attention.

Edison General File Series 1917. Cement [not selected] (E-17-14)

This folder contains correspondence and other documents relating to the technical and commercial development of Portland cement. Among the Items for 1917 are printed copies of the Bureau of Standard's cement specifications and of monthly stock statements issued by the Portland Cement Association. There is also a routine letter from William H. Meadowcroft to consulting engineer Lamar Lyndon regarding the forwarding of Lyndon's suggestions to Walter S. Mallory, president of the Edison Portland Cement Co.

Edison General File Series 1917. Cement House (E-17-15)

This folder contains correspondence and other documents relating to Edison's widely publicized poured concrete house. Included is correspondence between Frank D. Lambie and Edison's personal assistant, William H. Meadowcroft, regarding the organization of a company to promote the concrete house and Edison's refusal to allow his name to be used in connection with the enterprise. Other correspondents include potential investor Sheldon H. Bassett of the Knickerbocker Portland Cement Co., who inquires about the feasibility of Lambie's ideas, and John B. Trainer, frustee of municipal hospitals in Fall River, Massachusetts, who writes about the use of concrete in institutional buildings. Some of the letters contain comments by Edison regarding his interest in seeing his idea developed by others, such as Lambie and Charles H. Ingersoli, rather than pursuing it himself.

Approximately 30 percent of the documents have been selected, including all items bearing Edison marginalia or receiving a reply from Edison. The unselected documents include unsolicited inquiries and suggestions, some relating to the need for reconstruction in Europe when the war ended. Also unselected are form-letter replies referring the writer to Lambie.

Moutelai 189 Upper With An stileter on the new year I balian I can seeme the Rig Contract att Million Bridge part Hysing their Architects have specified lour System. They are Schenck meade no also believe com pecuno tot on 10 % Plus Later Material which works bran no Rist- only a profit The Co would to see me again on the 100% basis. I then want to start Close to melit on possible a great this limente thome may lis connect a great this limente thome may lis connect a great need, all one if I seems I am the new one to till it . Really Delvin the groads - I do wish my follows would env Come along thom his name to are Established fact, with ample &-+ good begins back of it It would been the wared a owner face Divides

Jamary 17,1917.

Mr. F. D. Lembio, 61 Broadway, How York, H.Y.

-Doar Hr. Lambio:

Edicon your letter of the 20th uttime, in regard, to the organization of your enterprise. He wants no keep to you that it it very interesting, and he is such that you are making such progress, but he commet false the policy which he had not consider that he is received to the head of the constitution of the constraint of the constrain

Wishing you all sorts of good things, I

remain.

Yours vory truly,

Assistant to Er. Edison.



City of Fall River.

Board of Trustees of Hospitals.

Jakiy 17. 1917

Mr. Thomas a. Edward. Drange O. J.

Respected Sis; We are about to begin the evolution of a 150-bed tuber calvacio (municipal) happlals

The matter of Construction material is non heing the matter of Construction material is non heing Considered. I am the Committee to gather information regarding ments. I you I under whom have given Borne thought to radou from what with those. Would it be asking to much work with those. Would it be asking to much work with the present a short statement of the

Neonll's of your experience.

Thanking you in helder as on tours for Jay help you may gear up, I am, Very help try, any help your -

1953 Yunta

Just B Trainer Juste numeraful Hopeth 1517 80 main &

Jonuary 19,1917

Hr. Jno. B. Trainer, Tructoe Manicipal Hospitals, 1617 South Foin Street, Fell Eiver, Massachusetts.

Door Sir :-

I im in receipt of your furor of the 17th instent, Let me cap in reply that willo I never had any percentl expectance in heaptical building, I have had quite a large conserience in the credition of concrete buildings. All the principal buildings of my plact here or received in the credition of concrete buildings. The principal buildings of my plact here or received in the cordance with my ideas on the subject and many other reasons. I think there is nothing to equal reinforced concrete.

Porhage you would be interested to see what my concrete buildings here look like, so I will enclose a photograph showing them.

Its rather a matter of pride with me that my buildings are all made with cement manufactured at my own cement plant.

. Yours vory truly,

Enclosuro

A/1953.

REGTOR 4919

F. D. LAMBIE #1 BROADWAY Jánuary 19, 1917.

Mr. W.H. Meado woroft, Laboratory of Thomas A. Edison, Orange, New Jersey

Dear Mr. Meadowcroft:-

Spent all day yesterday in Boston at the office of Tucker Anthony & Company bankers who financed my concrete house proposition.

will be way up in full swing; the Structural Iron Morkers of America will be to use in full swing; the Structural Iron Morkers of America will be used as set a wage scale of as same class structural steel and set a wage scale of a same class been saying all along that 50% of our saying all along that 50% of our saying all along that 100 than 100 more same filled labor, but 100 than 100 did not think this would turn out to be so big a gioest as one might think, no metter how big the business grew to be.

Ford has proven out that a mon can receive twice as much as they ordinarily dealed at the concern make money. Moreover, it makes but it dealet are new mother you employ skilled or common abour for the casting of the concrete shell of a house, as same only costs \$300. or \$400. for the ordinary industrial house.

I would like to come out to show Mr. Zdison my Nicotal latest creation of the entire house at one cast and believe that he rould feel impressed by the simplicity of it all.

identified with the proposition and really a count to be for the good of the came; and the really a count to be for the good of the came; and the really a count to be for the good of the came; and the worsh is troubles and tribulations. I know that if Mr. Edison did lend his name in some way be roud never have cames for regret, as there would never be enyone connected with the Association according to the country of the co

Edison but rether than to have the thing go on to a tremend-ons finencial and humanitarian success and he not abord, I would give him \$50,000, per value of my common stock in the old Consany, along with the \$100,000, worth of common stock per value in proposed new company.

If he wants to wait a little before he decides, it is all right, but if you know that he will positively refuse to even consider it. I know that you will let me know.

Yours very truly,

Cemens Houses

January 23,1917

Mr. F. D. Lambie, 61 Broadway, New York, N.Y.

Dear Mr. Lambia:

I have received your favor of the 19th instant, and an glad to learn that you are going ahead so finely with your cant-house.

ment to eye that is do not think there is a shadow of possibility of ir. Edison becoming associated with the enterprise. I know that he he positively nelses no exception in his decision to be identified only alta his compressed enterprises, more included to the interpression of the enterprise of the

I am corr; to thow cold water on your hopes, but an enre you will not blane me for being entirel; from; with you.

Yours very truly.

Anniatant to br. Mison.

SAMUEL S. COLT ARCHITECT 17 ESSEX AVENUE ORANGE, N. J.

o to a move in the ht denection the waste of James, 27, 1917. hunder by the present. Author by the present.

Mr.Thomas A.Edison, West Orange, M.J.

Dear Sir:-

Knowing you to be a pioneer in concrete construction, I thought perhaps you would be interested to know what one is doing along these lines in an adjoining city.

I have patents allowed and pending on a system of building forms for concrete buildings which can be used repeatedly in which most of the principals invalved are basic, and comprise in part as follows: A fon-distortable and re-usable board or the like (I have a rew boards I have used rully twenty five times and are still useable for the same number times) the form sections are held in position with out the use or nails or wood screws, a system by which the walls will have no holes or wires lert in same and a simple method of erecting scarfold for same should such be necessary. A number of the parts can be used to good advantage in the present methods of erecting forms.

SAMUEL S. COLT ARCHITECT 37 ESSEX AVENUE ORANGE, N. J.

(Continued)

Enclosed find a blue print of a garage I am about to make an outfit to build.

The artistic and commercial possiabilities to me are are so fgr probematical, but have a fair idea and believe it will compete with anything of its equivelent.

I which to thank you for your suggestion of December 26,1914, namely, "Tou should ones up here in short two weeks and see our scheme for repairing the buildings" I availed myself of the opportunity, was greatly binifited there-by and often remarked to the building trade that they were as eatily repaired as ir built of frame.

Yours very truly,

January 30,1917.

Er. Semuol S. Colt. 37 Essex Avenue, Orango, H.J.

boar Sir:-

lir. Edicon has received your favor of the 27th instant, together with the blue print attached. To winder no to cay in reply that this is a movement in the right direction, as the mante of lumber by presentimethods is betterous. Yours very truly,

Assistant to Er. Edison.

A/2087

THE BALTIMORE AND SPARROWS POINT REALTY COMPANY

Orange.

N. J.

Dear Sir.

We take the libertyof writing you direct information in reference to the construction of Concrete houses, as we understand that you have designed a certain moderate means, which you are offering to the public and to for which you claim special advan-

Will state that we are a Realty Company with a paid up Capital of \$ 100,000.00 and have recently bought Land close to SPARROWS POINT, MD., where the Bethlehem Steel Company has its large Steel and Ship Building Plant and as this Company will add from 15000 to 20000 additional employees to its already large force of workmen, it will be necessary to build homes to house this increased number of families.

We have over 1700 building lots to sell and as we can find buyers and tenants for houses as rapidly as they are completed, it is our intention to construct a considerable number of houses to meet this demand.

NICHAEL SCHLOSS, PAST.

JAY GOODHAH, SEC'T-THEAE.

LEE GORNSERG, GEN'L HER. CHAE, T. PHILLIPS, GEN'L ACT

THE BALTIMORE AND SPARROWS POINT REALTY COMPANY 507-508 LAW BUILDING, BALTIMORE, MD.

What we desire, is to secure the chespest and best house that can be built for these workmen and as we have the impression that you have a company organized to construct Concrete houses according to your plans, or if not a company, are having them built by Builders, we will appreciate it very much if you will give ue the names of such company or Builders so that we can communicate with them. Also give us all the information possible pertaining to your style of house. Awaiting your reply we are

Yours Very Respectfully

THE BALTIMORE * SPARROWS POINT REALTY CO.

GENERAL MANAGER.

L.D./ C.K.

March 30,1917.

Hr. Lee Doinborg, 507 Lew Building, Baltimore, id.

Doar Sir:-

Your favor of the 23d instant to ir.

yearcage he made the early experiments on concrete house openfully entitle for people of moderate means, but he decided not to so into it commercially.

by ir. F. D. Lambio, and I boliove he have ande great progress in this direction. His address is 61 B. codwur, Hew York, and would surgest that you outer into communication with him.

Yours very truly,

Assistant to Ir. Edison.

. longo

. L

FRANK D. LAMBIE

42 BROADWAY NEW YORK, U. S. A.

June 13, 1917

Mr. W.H. Meadoworoft, Edison Laboratoryl Crange, New Jersey noted when

Dear Mr. Meadowcroft:-

Yours of June 6th with enclosures as well as of June 12th neve been received. I was in Atlantic City during the week past, therefore my letters have remained unasswered.

I wish to thank you nost heartily for remembering me in these matters, and shall give both parties the best I have in the passe, not failing to real them that the great and the passe, not failing to real them that the great and shall be some to have the separate of or my being all the some to have. I wan by this, I will simply write them I went into the business because I believed and trusted Hr. Skison's judgment that there was a wonderful field in this line for anyone who made a deep study of it.

. We are getting along splendid in our work although the contracts are not as profitable as they should be on account of conditions that you know all about.

that 1 could carry out provided conditions were different, regards rebuilding in parts of Northern France we hope to do seemthing over there sooner or later, but are going slow on taking heavy contracts on a lump sum. When the Gorormant's surst consessions and all available is bor will demand much higher wages and with, as I say, materials advancing every month, so that now they are up, Some of them, over 100%, it would certainly be most foolish for any contractor to take work on a lump sum basis.

We took a contract not long ago for 100 concrete houses for the American Steel & Wire Co. and since the time we took this contract, the cost of building matericland labour has advanced 50% and more.

However, I am very grateful indeed for these kind remembrances you are sonding me. Let them come and 1 will serve them as well as anyone can in this country, I am sure-

w.H meadoweroft

June 13, 1917

Hope the world is using you bully good and that you and Mr. Edison may be spared to work together for another 40 years.

Yours very truly,

OFFICE OF

FRANK D. LAMBIE

42 BROADWAY NEW YORK, U. S. A.

TELEPHONE BROAD 133

June 25, 1917

Mr. W.H. Meadowcroft. Laboratory of Thos. A. Edison, Orange, N.J.

Dear Mr. Meadowcroft:-

Mr. Wm. Howard Cole of Paris, France is here for the purpose of getting together a small committee of 6 men to work with a Committee already formed in France of the leading industrial men of that country under the direction of the Government. This for the purpose of reconstruction work in France that is to be, he vells me, of concrete (houses and

hr. Cole is all that he represents. He is Srother of the Cole, Free A. Schrader's Some, the great Froothy concern. He has powers of attorney of the higgest men in France and his standing is Al. He is about 65 years of age. He came to me in the hopes that I would help nimescure the Committee, before he sails home gain in July.

It is not necessary for any of the men to put up a dellar and such is not asked.

I have suggested Mr. Ingersoll, head of the dollar watch and Mr. W.A. Tucker of Tucker Anthony & Company, the Bankers who financed my concrete house proposition, and they will no doubt act.

Don't you think it would possible ror are Edison to come into this Committee after he learns of course all the simple facts which can be pleced before him in two minutes. Mr. Edison could select the other three names if he desired, and undoutedly Mr. Cole would accept same.

Kindly let me know how to go about it if you think Mr / Edison would give it some consideration and greatly oblige

Yours sincerely Lambue

P.S. If Mr. Edison could see Mr. Cole for a brief talk where Mr. Cole could show him his credentials, I would be greatly pleased.



My information is confusing as to how far you put to practice this great comes-ption.

But at all events, I now have substantially completed alongside my plant at Valley St. and Hixson Place, South Orange, a sould for the complete custing of a four room and basement and bath working man's house of meet house; — casting it at one operation if dealred.

This form is made of wood, but if successful it can be reproduced in steel or any other metal, or it can be faced with metal.

My thought has been, as related to Mr. Lambio's and other conceptions, to make a form as we make a dis for producing quantities of anything, i. o. complote in detail so that with the casting operation would be accomplished as much as practical of the whole building process, and leaving as little as mosessary for "out and try" hand work.

A further thought (and all these thoughts I think must have been your someption originally) was that of substantial duplication and bringing the house purchaser to our standards as we have done in watches, rather than to exter to individual idiosyncrasies.

All of which focused on my conception of a house complete with land for a thomasal dollars, which I think can be done at normal cost of materials.

We shall be pouring this house in the next few days, and if you will signify your willingness to go and inspect tt, it would be my greatest ploasure to go atth you; or if you must delagate it, I shall take Messers, Backman or Hutchison or any one of your choice.

With kindest regards, I am

Yours very truly,

Muchdugusael.

1

Sept. 27,1917.

Fr. Chas. H. Incorsoll, 31t Fourth Avenue, New York, N.Y.

Door lir Ingorsoll:

to H. Edison hos beer received. He is ency from hemo, e.perimenting for the deverment, end I do not heme just when he will return. It is quite possible that he may not be back for two or three woels. Yes will see, thorefore, that he will be unable to exceed your kind impution to accompany you to witness the pouring of your ideal house.

I shall be sending some material down to him within the next few days and will send your letter along also.

Yours vory truly,

ascictant to Mr. Edison.

n/395b.

October 1,1917.

Mr. Chas. H. Incorsoll, 315 Fourth Avenue, New York, H.Y.

Doar Er. Incorsoll:

I cont down to ir. Edison your favor of the Leth ultime, and have recoived a momorandum from him acking to say to you that he will. go over with you and see your concrete hou, o when he gets back from his procent trip.

. Ho wishos me to say that he is very glad ℓ that you have taken this matter up.

Yours very truly,

Absistant to Mr. Edison.

a3974.



منتلاث خورجيدونا لأمدون

area managementations are treasure river

MONTREAL BUENOS AIRE

CHI/N

Oct. 2, 1917

no am

Mr. Wm.H. Mendoworoft, Assistant to Mr. Thomas A. Edison, Orange, N.J.

Dear Mr. Meadowcroft:-

I am such planned to resolve yours of the 17th. Since sending this latter I have been questioning whether I have not committed a breach of eliquette, or possibly friendship, in not delivering this instantian through Brother Lendley but If this comes at an from any direction, I shall pleed thoughtelessment.

Our pouring has been delayed. However, this is not significent, as we expect to be pouring about every week only a little further away at the Sair Masters clonny, which we sellines in the further be no such interested in as the houses, and it we examined to find his exilable, I shall be such interested in taking you and Mr. Bachman or others over.

Enclosed is some Self Masters literature.

Yours very truly, Let and will keep you

Enc delighted to get your favor of the lat P.S._

KNICKERBOCKER PORTLAND CEMENT COMPANY

CABLE ADDRESS "KNICKCEMCO"

HUDSON, NEW YORK

SHELDON BASSETT

PRESIDENT

30 EAST 4259 STREET NEW YORK CITY

October 24th, 1917

Day that I am not well Mr. Thomae A. Edieon.

West Orange, N.J. informed about Laureice To

Dear Mr. Edicon: - give an openion keet 9 hace Recently I was approached by Mr. P. D. Lambie to become personally interested in the development of an industry using the most planting to the Bachamat

industry using the mold patented by Mr. Bachmann, and am giving same careful consideration.

Although the advantages of a poured concrete house appeal to me very strongly, my experience in connection with such construction has been only what I have naturally gathered in my eighteen years of manufacturing and distributing Portland cement.

Ae you have given the queetion of poured concrete houses a great deal of study. I hope I am not presuming too much in seking your opinion whether or not a successful business could be built up in the construction of concrete houses, using the Bachmann modil.

Be assured that I shall greatly appreciate hearing from you relative to the above, and I hope to have an opportunity to reciprocate.

sales (ext. an Should you not recall your acquaintance with me it having been a long time eince I met

me) it having been a jong thus cance a more you, I take the liberty of referring you to Mr. W. S. Mallory, who knows me very well.

see back

November L,1917.

Mr. Sholdon Bassett, 30 East 42d Stroot, How York, A.1.

Door Mr. Bessott:

Ihr. Edison is out of town engaged on some experiments for the Government. I sent your letter to him and he wishes no to say that he is not well enough informed about in. Lembic to give an opinion, but that he, ir. Edison, has been shown a large number of houses built by a pouring process, and understands they are giving satisfaction.

Yours very truly,

Assistant to Ar. Edison.

Edison General File Series 1917. Charities and Loans (E-17-16)

This folder contains correspondence and other documents concerning Edison's charitable contributions, financial assistance, and donations of equipment. Several of the selected letters for 1917, including a telegram from Edison to President Woodrow Wilson, relate to the Liberty Loan drive and to war relief efforts. Also included are requests pertaining to education and youth services. In addition, there is an account of Edison's personal donations between December 1916 and April 1917. A summary sheet precading the itemized entries indicates that his monthly contributions during that period averaged \$862.35. The correspondents include lad Calrake of the Brooklyn Bureau of Charities; Guy Emerson, director of publicity of the Liberty Loan Committee; and Nathaniel M. Prat, general secretary of the American Institute of Social Service. There are also letters from John M. Clarke of the New York State Museum in regard to a planned statute of nineteenth-century physicist and longtime Smithsonian secretary Joseph Henny.

Approximately 5 percent of the documents have been selected. Most of the unselected items are unanswered or declined requests for money or free phonographs, replies stating that Edison was too busy to read his mail or was making his donations overseas this year, and routine letters of thanks for past gifts. Also unselected are printed documents describing various relief projects, such buying digarettes for Belgian soldiers, aiding Armenian orphans, and providing job training to rehabilitate fallen women.

State Executive Committee Joung Men's Christian Associations BROAD STREET, NEWARK Junuary 2, 1917. You remiller, Krivate Caretary to Dr. Falson, Test Orange, Ten Jersey. My dear ir. Miller: I am sending you enclosed our annual letter to Mr. Taison, trusting that you will bring it to his attention at the proper time. I mant to thonk you in tahalf of our Committee for your sympathetic ocoperation. With good wishes for the New Year, I am Sincerely yours,

M. Will you

N'Allewill

Vice Chairman.

O, HUNTER MGALPIN, M. O. CHAIRMAN BUTINESS COMMITTES MORRISTOWN ADRIAN LYON PRESIDENT STATE CONVENTION PRESIDENT STATE CONVENTION PRESIDENT STATE CONVENTION PRESIDENT STATE CONVENTION PRESIDENT STATE CONVENTION

Secretaries

CHARLES A. COBURN
JOSEPH W. MILLER

B. R. RYALL
CHARLES R. SO

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671 BROAD STREET, NEWARK
TELEPHONE MULSERRY 2964

"JEREEYHEN POR JEREEY"

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CHARLES T, KILGOTHE, RAT GAVID LINDBAT, NEWAEK HOWARD MEWILLIAMS, PLAN WH. D. MODHE, HADGONFELD WILLIAM D. MURRAY, PLANFI M. E. PARK, RIDGEVOED M. TAYLOR FYNE, PRINCETON HARVEY M. VOORHEES, TREM A. M. WOODBUFF, NEWAEK

January 2, 1917.

Mr. Thomas A. Edison, Valley Road, Vest Grange, D. J.

My dear Mr. Edison:

You will recall that it has been your outlow for a good acmy years to make a contribution of 7100 in Beeckber or January toward the work of our New Jersey State Committee.

This year our budget his been considerably enlarged or the addition of an industrial Generally to promote welfare work for the industries of the Ctate; also on account of the work done for the Early Estimal Guard coth at Sex Cirt and at Fouglae, Arisons.

A number of our friends are contributing (200, [350, and [500, and in renuming your usual pits, I hope you will feel like increasing it to help us over these special bypropriations. Your last gift was received a year ago Canuary 11.

With good wishes for the New Year, I am

Cincerely yours,

Vice Chairman.

St Tillewn El

March 6, 1917.

Mr. John M. Clarke, State Museum, Albany, New York.

Dear Sir:

Mr. Edieon has received your favor of the 20th ultime, advising that his subscription to the Joseph Henry Statue is now due.

ir. Edison is exceedingly busy day and night on some Government experiments, and we do not want to interrupt him if we can help it. Our letter files are not yet under subject, and we cannot find any previous letter to or from you on this subject. Can you help me out by advising me us to whom the letter of outcoription was written by Mr. Edison. I have a dim recollection of it last Summer, but cannot now remember the name of the person to whom the letter was addressed.

Yours very truly.

Assistant to Mr. Edison.

Merch 9,1917

ion. John H. Clerke, Director State imacum, The University of the State of New York, Albany, H.Y.

Door Sir:-

Your favor of the 7th instant was received and has thrown the decired light upon the matter.

I now take pleasure in heading you hr. Edison's check for \$100., being the amount of his contribution towards the Joseph Henry Statue.

Yours vory truly.

Assistant to Er. Edison.

4/2492.

LIBORATORY OF THOMAS A. EDISON

March 22nd, 1917



Please give me the total amount of the donation account

R. W. KELLOW

Conneters

In Killow _ The donation H/c From the first of Dec 1916 To Mch 22, 1917 is-Total 3, 843.01 mouth of Dec 19th 1.595.26 Mouth of Jan 1917 699. 44 Mouth of Fach 1917 830.81 Mouth of Mich 1917 279.50 3.3 43.01

LIST OF Thomas A. Edis

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have many table napkinoto Vinaerely hape you do the heaple with whom - I line are from and need the will be while to heme rent frompt if forsible. me some thing that will brightest my tot be compeled to and but homestly I cannot help it ut the freezent time. Und then again Oates Sunday Stall anxionsh amount an In extremely nervino and under the Tostoro Care for With due respect years I'm the fast stones to all concerned to 4 up life and Bank together his find is my Am as liver yours thinks Curie a. Bourong do trying at thing and from thost fin in my 72 mayers fine it even more for

Mr Meadowcroft in o U The only Claim Mobbinsup. has in Mr Edwar if you can call it a claim is that her husband was in the phonograph business before he died I don't know anything about her & it may be will to have the Brooklyn Owen of Charity investigate her case bloom doing any more for her She claim to by trying to suffer herself by rening, Says she is 72 years old shas a nervous disease for which she weeds Isetor treatment & gets behind in her rent Mr Edison has sent fer \$500 twice

April 21,1917.

Buroau of Charities and Correction, .

Brooklyn, li.Y.

Gontlomon:

Hr. Edison has several times sent a Classon Area, Brooklyn, Burrougha, 578 Classon Area, Brooklyn, Brooklyn, 578 Classon Area, Brooklyn, Brooklyn, States Classon Hara, Brooklyn, Brooklyn

case has come at all within your knowledge. If you have only knowledge as to this woman's condition. Hr. Edison would be much colifed the will kindly give him information in the matter. Of course, I would not you to round this as a confidential linguist.

Yours very truly,

Assistant to Mr. Edison.

1 /0007

Burwaghs

E. P. MAYNAEC

OFFICE ALL SECRETARY

BROOKLYN BUREAU OF CHARITIES

BUZZAU OP FRZE INFORMATION

THE STATE OF COLUMN TO CHILD FOR AND THE SLIND

FUT OF HOUSING CONDITIONS

3001

PRIVICEION OF MENGICANCE IMPZOVEMENT OF INPERIOR COURTS

OF ASSESSED DEGLE 2016 Wart Street 121 Mart Street 12 Mart Street

> Mr. William H.Nedowouf Laboratory of Thomas A. Orange , N.Y.

Dear Str:

Referring to your letter of April 21st regarding the Burroughs family of 578 Classon Avenue Booklyn, would say that the family was first brought to the dureau's attention in 1910. At that time Mr. Burroughs was incapacitated for work and es the family had formerly lived in affluence they seemed to feel that they ought to live in the same style always. They have a married son and a single daughterFlorence. This daughter had never been brought up to earn her own living and it was extremely difficult for her to meet the situation. The family were continually writting letters to people of wealth and influence but made no efforts to help themselves. They were again brought to our attention in August 1913 when Mrs. Burroughs came to our Central Office with a nice from Mrs. Mullenhaur one of the contributers to the Bureau, asking if we would make an investigation. At this time Bra. Burroughs resented our questioning her and most of the information given was found to be false. We also tried to see Florence as it was felt she ought to take more responsibility in supporting her mother. Every time a visitor called at her house she was not at home. She was finally interviewed and said she was looking for religious work of some sort. She had formerly been employed by Batterman's Dry Goods Store but had given up this work to take a rest. After a great deal of persuasian we succeeded in getting Florence back to her work in Batterman's , but she only remained there & few months and recently upon writing to them we learned that she had left of her own accord and had not been laid off as she told the visitor. Mrs. Burrough's sister was seen and she tells us she was obliged to give Mr. Burroughs a home during the last few months of his life as he came to her in great distress saying he had nowhere to go. Seven years ago he died in her home after a stroke of apoplexy. After his death she had Mrs. Burroughs and Florence living with her but neither of them would make an effort to help with the house work. Mrs. Burroughs was very erratic and her personality so wore upon

---2---

Mrs. Smith that she was obliged to send her away. For many months she has not been in touch with the family but feels that Florence is absolutely lawy and that Mrs. Burreughs is simply lating on the emory of her past affluence, and that she can only be sengit to realize her position by leaving her to her own resources.

Hoping that this information will be of some value to you and that you will let us know if we can be of further assistance, I sm

Sincerely yours,

(Miss)

Assist. Secretary

April 30,1917.

Miss Ida-Clarke, Acot. Secretary, Brocklyn Burca of Charitics, Brocklyn, B.Y.

Door Hadem:

Allow me to thank you for your courteous attention in the matter of the Burroughs family. The report made in your favor of the 28th instant reveals just about that we expected, and I think that Ir. Edison will ignore the various appeals that are constantly being made to him.

Yours very truly,

Assistant to Mr. Edison.

A/3001.

Musical Phonograph

Tologram

May 25, 1917.

400

Paid

Ha Prosident, White House, Washington.

Last night two hundred of our clerks and workmen, organised by a German-American, subscribed thirty thousand dollars to the Abert been and placed the adopted to rathe a total the state of the contract of th

Thomas A. Elison.

My Merchanth

AMERICAN INSTITUTE OF SOCIAL SERVICE

BIBLE HOUSE, ASTOR PLACE, NEW YORK

Telephone: Sturrenat 4339

President JOSIAH STRONG

Recording Secretary Acting Treasurer NUDOLPH M. BINDER M. J. WHITTY

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MARKET L. STEEKER ALBERT L. KENNEDY

Juns 8, 1917

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Charles F. Thoring Benjamin Ida Whoelee Edwin D. Wheeloek Charles D. Williams Morsay Williams Morsay Williams Stohen A. Woods Mary E. Woods Mr. Thomas A. Edison Orange, N. J.

My dear Mr. Edison:

I know that you will be interested in our War-Time Community Program, copy of which I am attaching to this latter. It represents what we believe to be our bit of patrictic service during the orisis of this present war.

Robt. A. Woods of the South End House, Boston, Director of our Bursau of Programs, has for the last six months been specializing in suggesting to many of the smaller cities and communities in the United States programs of social sudeavor. This Bureau has developed a technique which makes it possible to reach an innumerable number of such communities. In introducing a War-Time Community Program we are simply substituting this work for the work that we had already been doing and which can sasily wait until after the war. As a clearing house of social a gencies the Institute is in touch with between thres and four hundred national, state and local agencies, many of which are specializing in war activities. Therefore, because of our relation to these agencies, the Institute can bring to bear the accumulated knowledge from svery cource in a single program upon these smaller communities where the mobilization of war resources is most difficult.

The attached program was worked out by Mr. Woods and a committee. It will receive wide publicity and be vigorously pushed. It has been eubmitted to Secretary of War Baker, Mr. Hoover's Food Commiscion, the American Rad Cross officials, Miss Ida Tarbell of the Women's Council of National Defense, Miss Julia C. Lathrup of the Children's Bureau, and from all has received hearty endorsement and the promise of cooperation. We believe that this work is fraught with the largest possibilities. Altho the plan of organization on a national scale is not yet complete, it

is estimated that thie work will cost \$9000 outside the usual resources of the Institute, up to the end of the fiscal year October 1, 1917.

I should very much appreciate an opportunity of a personal interview for we need your counsel. I may add that this War-Time Community Program is still subject to amendment and correction. I wish you would give it correct

Will you contribute toward this budget?

Very cordially yours,

Mathames ey. Pratt

General Secretary

AMERICAN INSTITUTE OF SOCIAL SERVICE ASTOR PLACE, NEW YORK

WAR-TIME COMMUNITY PROGRAM

The Provident of the United States has summoned the entire people to patrictic action. Each man, woman and child has definite war duties to fulfil. The most far-reaching united effort in indispensable to the protection of the nation. The necessary results can be secured only as every group of neighbors in the country is organized for the purpose.

This program is designed to most the needs of local communities throughout the country - urban, suburban, village and rural as each individual community gathers its forces in order to most the universal call. Special bulletine will be issued later giving detailed suggestions about the different kinds of work here outlined.

The American Institute of Social Service welcomes inquiries upon any question that may arise in commection with the fullest organization of community resources for patrictic ends. It will send direct replies provided by experts, or place the inquirer in communication with the special agency shield our under the moded againstance. There will be no cost for this service.

It is not sufficiently understood that, in addition to many undertakings of the mational and state governments, several hundred agencies under voluntary initiative, national in their scope, devote themselves to the manifold individual phases of community well-being and progress; not a few of which have come into existence in order to meet the distinctive needs of the war situation abroad and at home. The Institute is the only organization which keeps in close

-2-

touch with all such enterprises and has an elaborate system for making their wast resources widely available.

LINES OF ACTION

General Policy

Keep constantly reasserting the central principle that the mation is engaged in a righteens wer and that every person in the country is called to patriotic duty. The savers mosconties of the attuntion should be clearly and permiatently ast forth.

- Secure the most effective action on the part both of the public authorities and of all organizations of private citizens.
- Develop a varied scheme of service, in which there shall be room for original and ingenious features; and in which all sorts and conditions of people will be socking an opportunity to participate.
- Enlist specially trained leadership so far as possible, and find ways of drawing freely upon outside sources of suggestion and co-operation.
- . Encourage and supervise raising of funds.

8: bdivisions of Work

I. Military

- Advise with young men as to the fulfilment of their military duty.
- Organize reserve companies of young men in training, and home guards of men beyond the present age for admission to the army.
- Provide for meeting any special problems of peace and order in the community.
- Propare the sentiment of the people for universal military training of young men, to be preceded and secondaried with vocational training.

II. Productive Resources

 Work out plans of co-operative cooncay and efficiency covering local agricultural and industrial interests -

-3-

including purchase of materials and tools, best use of each farm and shop with all their equipment, arrangements with railroads and markets.

- Anticipate and prevent labor problems in industry and agriculture.
- Develop effective action toward providing farm labor; make plane for placing older boys in farm work; form orop and stock clubs; encourage vacant-let and bookyard gardene.
- 4. Arrange for the amployment of romen, so far as possible, as substitutes in business positions left vacant by men who are ontering stilltary sorvice; sack to replace in secential work women who are losing their positions in forms of business that may be set back by the wer.
- Guard against short-sighted tendencies to ever ork and everstrain.

III, Special Assistance

- Create in the beginning a community attitude which will,
 so far an possible, reasoner present and future coldiers
 as to the maintenance in self-respect of those in any
 way dependent on them, the continuance of their claim
 upon their former positions, and provision for them in
 owas of injury.
- Arrange for neighborly approach to families ombarransed in any way through loss of mon who have joined the colors.
- Relies funds for the relief of American and Allied wounded and distressed.
- 4. Organize work on surgical dressings, knitting and sewing.
- Provide instruction in first aid to the injured and home nursing.

IV. Food Conservation

- Contract on a community basis for certain cataples to be delivered at a price fixed in advance.
- 2. Establish public markets.

-4-

- 3. Provide special forms of household training; selection, purchase and utilization of food in line with government solien toward rigid economy in its production and distribution; distarties and nutrition values; cooking, with practice classes for girls and demonstration classes for housestweet; canning and drying vogatables and fruit; exhibits of work done.
- 4. Introduce a cystem of farm and family budgets.
- Convase the issue of war prohibition and any other measures of general significance affecting the food supply.

V. Community Solidarity

- Create mer nationate of the public worth of each soparate group organized and unorquated; urga emborchly antic group article and all public-optitied organizations; source further use of others and solved buildings as community centros; find some interests about which all churches of every sort son unite; rouse public officials to now opportunities of protecting the community and enhancing its interests.
- 2. Encourage different racial groups by respecting and sharing their interests and by drawing them responsibly into the general scheme; emphasize the fact that with the probable falling off of leadgration it will be an economic as well as a pultical necessity that we socure the fullest participation in the work and interests of the nation on the part of the leadgrant population.
- 3. Provide for the care, on a community basis, of health and sornlay re-errors and extend provision for protection of incommentation of incommentation of incommentation of incommentation of the medical impection of continuous part against tendenciae toward related moral standards among children and young people; provide intitutive and loadership in wholeans zorosation for them, as well as ways in which they can be involved in the plan of commantly service; out facts for adults a better regiment and standard of life under the stimulus of war requirement.
- 4. Seek a higher morals and a finer sontiment throughout the community as a whole; organize community singing and pageants carrying the inopiration of patriotic service, and public meetings of the forms type in which the deeper significance of American participation in the war is continuously set forth) be alive as a community to the new religious awakening which is appearing in one after mether of the countries at war.

-5-

5. Organize during the war to carry over everything that is good in the war sentiaent into the future reconetruction period; encourage each person to take a new seasure of his powers and possibilities; explantize the higher sense which is being forced upon the world of the value of overy human being.

FORMATION

. A General Committee on Public Welfars whould be orgated by the public authorities, representing the various elements in the population and the different geographical sections of the community. The five chief subordinate divisions of work should each be placed in charge of carefully selected sub-ordinates.

The whole population should then, so far as possible, be drawn into companies, divided first seconding to districts and then, within the districts, seconding to age and sex. The individual companies would be made up of mon, of venen, of young mon, of young monen, of boys, of girls; and to such should be assigned a definite measure of appropriate work and responsibility. Each company should be in charge of local officers appointed by the general committee, who should be the most resourceful and neighborly persons available.

For the make of ouncess in making up these companies, a concus would be necessary, which the officers of each individual company would prepare for all who would be candidates for membership in it. Such a consus should include detailed information about personal capacity and resources which might be of help in any particular dizotion.

This company organization should include representatives of each household; and its chief object should be to alignevery family for the corrying out of the concential features of the program.

PUBLICITY PLAN FOR WAR-TIME COMMUNITY PROGRAM

- Reading space in Newspapers and Periodicals
 - Religious papers Syndicates supplying country papers
 - ъ. General weeklios, and those dealing with agricultural ٥. and educational interests
 - Women's periodicals a.
 - Selection of dailies covering different sections of the country
 - Monthlies dealing with ourrent events ſ,
 - Special periodicals, like the Red Gross Magazine, Chautauqua, Woman's Club Journal, Boy Scout g.
 - Monthly, etc. Anti-Saloon League publications h.

(A representative list should be made up of those which might be asked to give editorial mention.)

Magazines

Possibility that they might give a few lines of odvertising space.

- Conference Programs
 - National Conference of Charities
 - Southern Sociological Congress ъ.
 - National Education Association ٥.
 - a. Chautauquas Farmer's Institutes
 - o. Grange
- Possible co-operation from country-wide business organizations
 - Sears, Roebuck and Company
 - McCormick
 - ъ. Telephone Co. (book) ٥.
 - d . Railroads
- National and State Governments 5.
 - Department of Agriculture, Division of Education,
 - Post Office Division
 - State Committees of Public Safety, etc. ъ.

- Y. M. C. A. county work, and local associations for county improvement.
- Lists to be circularized so far so resources may allow

 - Institute of Social Service National Conference of Charitics National Federation of Settlements National Community Conference ъ.
 - - Red Cross lists

 - Persons interested in rural social service Women's clubs
 - Regional heads of church organizations
 - Selected list of ministers in towns of from 5,000 to 20,000
 - County superintendents of education

.....

Juno 11,1917.

Er. Mathaniol H. Pratt, Gonoral Scorotary, American Institute of Social Service, Bible House, Astor Place, How York, H.Y.

Dear Sir:-

to your fire Edison requests no to say in reply to your favor of the 5th instant that while he is guite in supporting with the wrolots covered by your letter and the program attached, it will be impossible for him to spare the time for an interview.

For several months past he has been nording day and night on a special cories of experiments for the Government to the oxclusion of practically corything clae. He is only able to ret a few hours close good day, and it is simply impossible for him to give the time to onter into or consider other matter.

Yours-vory truly,

Assistant to Mr. Edison.

1/2226

OFFICE HOURS DAILY 9 TO S. SATURDAY 9 TO 12 TELEPHONE 2598 MULBERRY

NEW JERSEY LEGAL AID SOCIETY

HON, THOMAS L. RAYMOND PRESIDENT 249 MULBERRY STREET

PAULA LADDEY
ATTORNEY AND EXECUTIVE SECRETARY

NEWARK, N. J. August 8, 1917 15

EFER TO HO XX

Mr. Thomas A. Edison,

Orange, N. J.

My dear Mr. Edison:

In the name of the New Jersey Legal Aid Society, I wish to express our sincere thanks for your generous subscription of \$50.00 for our work. It is very gratifying indeed, to know that men like yourself approve of our work. Again thanking you, I am

very truly yours,

PL/HO

Attorney N. J. Legal Aid Society

NATIONAL BANK OF COMMERCE IN NEW YORK P

DOLLARS

alforched.

GUY EMERBON VICE PREBIDEN

September 8, 1917.

3824

Mr. Thomas A. Edison, Orange, New Jersey.

My dear Mr. Edison:

The last time I had the pleasure of writing you was in connection with the Roosevelt Non-Partisan League when you were good enough to issue a vigorous statement full of Amoricanism and of considerable influence in stimulating the country to the position which it now occupies. This letter is carefully cheriched by Colonel Roosevelt.

I now have charge of the publicity work in connection with the Liberty Loan. The National Bank of Commerce, as you know, is always interested to do its part in any matter of national importance and they are loaning me to the Government for this work.

I naturally turn to you among the first with a view of obtaining a vigorous and ringing interview, calling attention to the close connection between the sacrifices of our soldiers in the trenches and the organization of an efficient and productive democracy at home.

The raising of ample funds to keep our men thoroughly supplied with food and munitions is, next to the actual sacrifices of human life, the most vital work of the wor. This connection needs to be emphasized and driven home to the majority of our people. It is necessary to point out to them that the purchase of one \$50 bond is a step toward victory and peace.

I should be glad to have a statement from you personally by mail during the next week or ten days if it is convenient for you to do this. In addition I should be very glad if you could see Mr. Cronyn of "The Sun", who prepared an excellent story of an interview with you some time ago. If you could set a date when Mr. Cronyn can see you I will make sure that he is there on schedule.

Please rest assured that anything you may do in this matter will be greatly appreciated by the Treasumy Department whom we represent in this matter. We feel convinced that no man in America today has a wider public than yourself among the rank and file of the good people of this country.

Sincerely, yours,

Lugioneron_

Sept. 11,1917.

Hr. Guy Emorson, Vico-Pros., Hational Bank of Commerce, Now York, H.Y.

Dear Sir:-

Your favor of the 8th instant to Er. Sdison has been are received. He has been away from the Laboratory for two or three wooks conducting some special experiments for the Government, and I have no information as to whom he will return

He is bucy, day and night, on this very important work, and I am unable to say whether or not it can be arranged for him to give in. Ground the interview desired.

The only thing I can do is to send your letter to in. Edison whon one of our lessongers goes down to see him. This may be within the next fow days.

Yours vory truly,

secietant to Mr. Edison

i./3824

P. O. BOX-46-- --

1917 Liberty LOAN TELEPHONE RECTOR DISTOR SELECTION DISTOR

N COMHITTEE

FHELIBERTY LOAN COMMITTI BENJAMIN STRONG, CHAIMAN JAMES B. ALEXANDER GLORGE F. BAKER ALLEN B. FORBES GATES W. MEGARRAH J. F. MORGAN GEWAND PROSER GLARLES M. SARIN JACOUX A. VANDERLIP ALBERT H. WIGGIN

PUBLICITY DEPARTMENT

EQUITABLE BUILDING-SUITE 440

120 BROADWAY

NEW YORK

JOSEPH HARTIGAN,
ASSISTANT ORACTOR OF PUBLICITY
JAMES I. CLARKE,
MANAGER, ADVERTISING BUREAU
JOHN PRICE JONES,
MANAGER, NEWS GUREAU

لو بر

NOW IS THE TIME TO SAVE FOR THE SECOND LIBERTY LOAN

September 12 1917

Mr. Wm. H. Meadowcroft,
Assistant to Mr. Edison,
Orange, New Jersey.

My dear Sir:

I have your letter of September 11 for which I thank you. I feel sure you will do everything you can in this matter because the request has nothing of a private or personal character but is distinctly war work which must be given the most careful attention and oc-operation on the part of everyone if it is to be brought to a successful conclusion.

We all realize that no one in the United States is doing more useful work to help win this war than Mr. Edison and it was with this idea in mind that I wrote him in connection with the Liberty Loan. I feel sure that if the matter is properly brought to his attention he will not hesitate to give a half an hour of his time in view of the very considerable effect that his words would have in helping to further the financial needs of the Government without

3876

which neither his work nor any other work could be pushed to a satisfactory conclusion.

Sincerely yours,

Jungan Am

Director of Publicity, 2nd Fed. Reserve District.

Mr. Edison

Sant you a letter from me Emerson yesterray by Mr Liebourthy Cossissify you have muic on it a mour for a repay - It so, I will await your mous on this letter before sending limit your refly.

Mentawarithy

sont.al5,1917.

Mr. Guy Emerson, Director of Publicity, Liberty Lean Committee, LEO Breadway, New York, N-Y.

Dear Br. Emerson:

ir, idioon and have just your necond lotter down to ir, idioon and have just tocatved a memorandum from the maining me to inform you that he is at oon nearlyall of the time at proact, and at soon as he refubed he will see ir. Gronyn and rive him a short interview.

I camet say anything definite as to Ir-Edison's return to the Laboratory, in fact he does not himself just knew when this is likely to be. However, I surmise, without any real foundation of fact, that he may be back within two or three weeks.

Yours very truly,

../3876. - Assistant to Ilr. :dison.

P.S. I am adding a postcoript on my own account, simply to say that I have heard oriticisms of the doley in closury of the londer on the first liberty loan. These oriticisms are made by small invoctors, the ere not accurtosed to trumsactions of this kind, and personally I am a little affild that the delay in dollvery of the bends first icus will militate somewhat against in taking of the nost liberty loan by small invoctors. I trust you will concider this suggestion in order.

FRESING

October 13, 1917

New York Evening Post Company, No. 20 Vescy Street,

New York City.

Gontlemen:-

Employed herewith in Er. Edison's check for 2000 as a contribution and for publication of mans on transp-four pages of the forthcoming "Conservation associates Compaign" of The Froning Fost, as referred to in letter of teptimber 25th to our Er. E. E. Jones, signed by your Er. 2. T. LeBerthen.

Yours very truly,

.

on um Charles Edison

AUSTEN COLGATE 105 HUDSON STREET JERSET CITY, H. J.

Novembor 7th, 1917.

Mr. Thomas A. Edison, Orange, New Jersey.

Dear lir. Edison:

I want to thank you very much for your prompt response to my appeal on behalf of the Food Conservation Campaign.

Sorry to have bothered you in this matter, but we really needed the money for campaign expenses. I think we have now raised our quota, and hope I won't have to trouble you again.

Sincerely yours, Muslew Colfate

AC/FTD

December 8th, 1917 liiss Hargaret J. Orr. The Anti-Tuberculosis League of the Oranges, 124 Essex Avenue, Orange, New Jarsey. Dear Miss Orr: Your letter of Hovember 30th, 1917 addressed to Er. Miller, Treasurer of the Edison Interests, has been referred to the writer for attention. Hr. Edison has instructed me to send you his check for \$100.00 this year the same as was done last year, and I have pleasure in enclosing his check for this amount herewith. Yours very truly. RWK/JL

Edison General File Series 1917, Chemicals (E-17-17)

This folder contains documents relating to Edison's chemical businesses, mainly those that produced organic chemicals during World War I. Included are items pertaining to Edison's benzol and toluol plants in Johnstown. Pennsylvania, and Woodward, Alabama, as well as the plants at Silver Lake, New Jersey, which made phenol for munitions and related products, especially for the dye industry. Among the documents for 1917 is a 13-page itemized list of expenses for the Johnstown plant, along with production reports for the Johnstown and Woodward plants. There are also items pertaining to New Jersey Products, Inc., which was established in 1917 to handle the sale of Edison's chemical products. Some of the documents discuss the resignation of engineer William H. Mason and Edison's intention to withdraw from the chemical business because of low profits. At the end of the folder are five pages of undated technical notes and drawings in Edison's hand, along with a seven-page note to purchasing agent A. C. Emery discussing his dealings with the British government and his contract dispute with Herbert Lewis, described by Edison as "a high class crook."

Most of the correspondence relating to Edison's chemical business was handled by his personal assistant, William H. Meadoworch included are letters from dye maker Ernest C. Kipstein about the purchase of Edison's benzidine plant at Silver Lake; from John Fletcher Moulton of the British munitions ministry, regarding Edison's toluol contract with the British government, from the Cambria Steel Co., concerning their decision not to renew their agreement with Edison for the Johnstown plant; and from the Dominion from & Steel Co., Ltd., of Nova Scotia, in regard to royalties due to Edison for their Sydney plant. Other correspondents include William F. Hoffman of the American Oil & Supply Co., which marketed specialty products made at Edison's Silver Lake plants, and representatives of the Mitsul & Co., which had a shared interest in the Woodward plant.

Also included are numerous interoffice communications involving Charles Edison, John Bacon, Jr., of the Johnstown plant and Claude H. Opdyke of the Woodward plant, business secretary Richard W. Kellow, Frederick D. Lockwood of the sales division, and James T. Phelan of the Phenol Division. In addition, there are several letters from Charles Edison to his father, who was working in Washington, D.C., during the last three months of 1917.

Approximately 30 percent of the documents have been selected. The unselected material consists of routine correspondence relating to orders, shipping, billing, contracts, and quality testing; statements, payments, and certificates of chemical analysis; production reports from the benzol plants; routine correspondence between Meadowcroft and other employees or with routine correspondence between Meadowcroft and other employees or with outside vendors, especially de sellers; laboratory notes by experimenters William W. Dinwiddie and Ludwig F. Ott; routine legal assignments; technical data on chemical processes; unsolicited correspondence; and outgoing correspondence duplicated in the Letterbook Series.

You are aware of our efforts to compile a Chemical Directory of the United States which, we believe, will fill a long felt need in the part of buyers and users of chemicals and chemical apparatue of all kinds. It is obvious that no such effort can be successful of all kinde. It is obvious that no such effort can be successful without the co-operation of the manufacturers. Your generous response to earlier requests from us for your assistance encourages us to address this communication to you. Chapter XIII is devoted to a summary of the more important advances made in Chemistry during the year 1915. Chapter XIV gives an account of new devices, methods and appliances for handling industrial problems. We wish to ask especially for your co-operation in making these two chapters as complete as possible. It is, of course, very probable, in fact certain, that eose important developments of the past year have thus far escaped the attention or the Editor. It is our earmest desire that defects of caisesion should be as few as possible. We therefore request that if your company hae, during the past year, developed any new proceeses or perfected any new devices or appliances which should properly be included in these two chapters, an account of the same be east to the Raitor at the earliest possible moment. Whenever possible, we would like to have also a list of those institutions or factorise which have installed the new device or devices in question. Please permit us to urgs promptness as the time of going to press is very near. Replies to this communication should be eent to the address given below. Department of Chemietry, Johne Hopkine University, Baltimore, Md Pages: 350 to 400. Size of book: 6" x 9". Size of type page: 41" x 74". Date of issue: February, 1917. Binding: Blue cloth, gold fettering. Paper: Good quality book. Price: \$5.00, postpaid, on advance orders, \$5.00, postpaid, on orders received after January 1, 1917.

THE CHEMICAL DIRECTORY OF THE UNITED STATES
ENTON B. F. LOVELACE, PIOL, JOHN HOPKUR UNIVERSITY

WILLIAMS & WILKINS COMPANY
PUBLISHERS

REFLY TO

B. F. LOVELACE

HAS HOPKINS UNIVERSITE

BALTIMORE, MARYLANO

Mr. Thos. A. Edison, Orange, N. J. Dear Sir:- Perm 35P 1-18-16 1M

PHENOL DIVISION THOMAS A. EDISON SILVER LAKE, N. J.

Jamuary 8th, 1917

SUBJECT: OPERATION OF PHENOL STILLS.

169

Mr. T. A. Edison,

Laboratory:

Replying to your inquity as to the reason for the difficulty we are having in keeping the Phenbl Stills operating to their maximum capacity.

#1 STILL

buring the month of December, after undervoying to patch a parama coil in the above still a number of times so as alf possible to keep it is operation, to chut down over the Christman Bolidays it was cond necessary to embettive a new coil in the above still and for this reason twenty four hours was lost to make the substitution. Before the reason twenty four hours was lost to make the substitution. Before the reason was the still be the conditions and them with 175 pounds of water many it is the Dec. In the condition of the still but after one batch was about 1 leaked and during the first part of last week it was found necessary to patch it again. During the last week however it has been overling 0, K and while we have a new coil ready to install here, we are going to keep this cold in service as long as it will leat.

#2 Still

Omits and several unions. It was found necessary in Demometre to renow the lower coils as they also have always as the lower coils as they have been been could be the coiled. The unions have always been been been been been to renow the laws will leak and always will, and the coiled by the coiled. The unions have always been to this satisfact of the way it leak and always will, and we propose to smout these joints with blooked thin and we have so arranged the coils that we will now have only throe unions. During the past week we have had difficulty with these coils leaking in the 92 Still and we have the coils all ready, together with the new fittings, etc. and during the next few days we propose to install it.

In spite of the fact that we have had as above a number of the state of the state of this south an average of 5500 pounds per day angly have those new cools installed in the \$0.000 to 10.000 to 10.0000 to 10.00000 to 10.0000 to 10.

a small leak, as in the case where it is necessary new to tear down and overhead, was overlooked and this of course adds to the difficulties as to helding our maximum production considerably.

Hr. Mason has given the question of these coils considerable thought and with the new arrangement as to the #2 Still, I am of the opinion that we will have a much better production, when these new soils are installed, for the remainder of the month.

Also in looking over these reports as to the monthly average, you will also take into consideration the fust that we have been healty hampered over the west ends and have lost considerable time during the last two months on account or not having sufficient steam to keep the plant in continuous coveration.

J. T. Phelan,

Apherican Oil & Supply Co.

bils, Greases, Acids, Chemicals

52-54-56 Lafayette Street

Newark, N.J. January 9th, 1917.

W./H. Mendowcroft, C.f. T. A. Edison, Orange, N. J.

W deer Mr. Mesdowcroft:

With reference to the Para Amido Phenol Base, we exceed in any regret to advise that we have not yet heard definitely from Becker's on this product. As I advised you before they were to tell us by the fifth of January definitely.

I have since then had it up with them twice and cannot yet get a decided enswer on the plea that their experiments have been delayed and it will take another day or two.

Personally, I think that these people mean business, in fact, I know they do. We cold them 200 lbe to experiment with and I know that this material has been started on its process, and we must hear definitely from them one way or the other within a very few days.

It does seem to me that Mr. Edison has held this open a long time for them, and I surely would have no fault to find if someone else wanted this product and he sold it to them, for both Becker's and ourselves have been given ample opportunity.

directions for the reaction that Backer will want every pound, if they want any exacts that Backer will want every pound, if they want any exacts the reaction of it etruck me that it would be a very nice transfer out both Mr. Edison and ourselves if all of this product could be cold to one reliable house.

I give you all the facts in connection with this product and want to say that we will cheerfully shide by any decision Mr. Edison makes, for we feel that his interests must be product, I can inclined to think that the old old adags of the product, I can inclined to think that the old old adags of the bird in the hand is worth two in the best might exply.

Please convey to Mr. Edison my kind regards and say to him that I hope he will soon be out again.

Yours sincerely, My

ELLIS-POSTER COMPANY DIEDUCAL PRODUCTS & PROCESSES MONTGLAIR, NEW APPROX

Jan. 9, 1917.

Laboratory of Thos. A. Edison,
Attention Mr. headowcroft.
West Orange, N.J.

Dear Sir:-

We have some clients who are looking for a nitrator and possibly one or two steel tanks and we would be glad to know whether you have any second hand apparatus of this nature for sale within the next week or two. If so, please send description and price and we will send someone to examine same.

Yours very truly,
Ellis-Foster Co.
By A.A. Dhella.

ques cox have well

See we about this M Edison: fromed we deliver, I think we had I have seen Mr Phelen better take advantage of Hoffman's this afternoon in regard to Para willingness to cancel, and slop amido Phenol. He says that the making Ity drockloside immediately. Costs at this time are as follows, approximately : I would not advise you to \$ 2,00 per the Stop making Base, as we have the Hydrochloride \$ 6.25 " men broken in , and there is a market for Base, even if Hoffman Our contract with Hoffman experes does not take our product. I Jany 31, 1917 - This is on Hydrochloride would suggest you Kup on making As we were too slow on deliveries at first be had to buy elsewhere to file his contract. He is willing to cancel any further deliveries of Hydrochloride under his contract with you. As he pays is #4 a found and we are loving \$2.25 on every

Jan 11, 17.

X ylol from bambus. Sample of 2200 golo. L.S. 1020

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97	138.7	
		<u> </u>

off costs rowner. Mr. Edison I am sorry to say that our contemplated business in Parapheneylandiamine with Japan is Knocked in the head, I cacced up mikui a few days ago and they cubbed to Japan. They have received a cable reply stating that supplies of home made parapleany leve diamine are very punific at \$1.80 per pound - If we can compete with that figure they will consider it -, I guess that between Germany (after the war) and Japan, chemicals will be cheap. We want to look out now for Japanese exports to U.S. Meadowarfs 1/15/17

Edison Benjot Plant

Woodword. alar. Lan. 15-1917.

MN W.N. Meadowcroft. Edison haboratory

Orange N. L. O Bear Mr Meddowcrott.

The following are the total

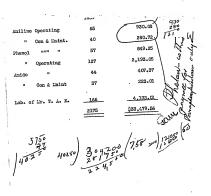
hight oil 778140 gelon

Bure Benzol 432576 0 "

Purified Arbent Nafleha 22119

Sublined Nobelholene 308983 pounds.

Jour menting



. Frenchisaduren 1/16/17

January 17,1917.

Ellis-Fostor Co., Montolair, N.J.

Gentlemen: Attention Er. A. A. Wells.

Roplying to your letter of the 9th instant, I have looked into our machinery, otc.,

which is available and find we have nothing in

the way of steel tanks to dispose of.

Thanking you for the inquiry, we

remain,

Yours vory truly, Edison Laboratory.

and see Read, Halliday +600 new York people, and see whother you will remember of we can by any possibility get saw in the U.S. pamplet that some of the best. Read Halliday +6: made Erioglausine please give me your I called them and they sent 6 samples - They said their name Meadoward was different, but it was the same as Erioglaucine. I tested them same way showed you, and several were OK. Dirividdie has made his own tests. (See his asport allached) He says the one marked "Best" is more like the old shiff he once got but could not duplicate the says that several of them are as what he now has I think it would be well for me to go over

SECRETARIAL SERVICE DEPARTMENT OF THOMAS A. EDISON, PERSONAL.

Memorandum No. 344

SUBJECT: Statistics for Government.

Date Jamuary 22, 1917.

Er. W. H. Meadowereft. Assistant to Er. Edison.

Answering your pencil momorandum dated the 19th, in which you say

"The Government ask us for the following figures in relation to Joinstown Plant;

Total value of Bensol

" Col. Naptha

" " Haphthaline.

commodities billed from Johnstown Plant during the year 1916;

If you take your total billing for the year from your books, I think that will give what we want." Our records show that the following are the total values of

> Total value of Benzol, \$699,352.52 " " " Toluol, 172,384.54 " " Sol. Naptha, 6,552.76 " " Napththaline, 1,315.50

I assume that if this is information which should go from my office, you will inform me.

R. M. Hallow,

Attuched to this memorandum you will find a sheet containing a list of Er. Edison's chemical products.

He wishes me to ask you to kindly make up a set of samples of such of those products as come within your products, and forward them to Professor of Organia Chemistry, T. H. Organization Cornell University, those, H.T. Misses are to sent by express propeld, and I have been to the control of would be desirable.

January 27,1917

... n. -1 ...

Attached to this memorandum you will find a sheet containing a list of kr. Edison's chomical products.

up a set of samples of such of these products as come within jour products, and forward them to Products as come within jour products, and forward them to Produces or of Orpanic Chemicks. These are to be sent by express propid, and I would suggest alberal samples, such for instance as 1/2 pound of Park Phonylondianism, 1 lb. of Finnal De all show a state of the such that it is of fine quantity. The such that the same state of the such that a state of the such that the such that guarantees are such as the such that the such that guarantees that would be desirable.

W.H.HEADOWUROFT.

monuadoweroft. The following Patent Polices * 2be Louis Lazard, and EM. Thayer o to. seen to be all about the same, They are more powerful and better than the Birmanh Brown but are not so good or nearly so powerful as the real thing. tomorrow on a full

Men

February 1,1017.

Hr. km. Hohrmann, 82-88 kell Etroet, How York, H.Y.

business with you.

Door Sir:-

Allot me to thank you for your prompt rouponed to my request for complet of matent Blue. The excepte which you cent has been received today, to are proceeding to tost it at once for our special year, see, and if we find it rathefactory chall be very glad indeed to do a little

Yours very truly,

Assistant to Er. Edison.

A/2115.

Feem 22A 2M-10-1

ANILINE DIVISION

THOMAS A. EDISON SILVER LAKE, N. J.

February 7th, 1917

Mr. T. A. Edison.

Laboratory:

(Attention: Mr. W. H. Meadowcroft)

As a record for your files we have attached here a detail cost sheet covering the mammfacture of Paraphenylenediamine.

We have been these figures on the recent production of 1694 pounds, dating from Sebvary 1st to Set Anniunte, a production of approximately 400 pounds per day. This you will note shows a total cost of membrature of 51.01 per pound, figuring the commissioner of 51.01 per pound, figuring the great costs of the second value 105 for maste, imparities, etc. that may occur from time to time in the handling of res materials.

The repairs as shown here are higher than they should be due to the fact that we have included two cents a pound here for repairs that will not average up this high over a considerable run for any length of time but as shown these regains include the recent overheading of this department, such as furnishing new pots, brick work for same, etc.

Now thek we have this department fairly well organized to show a continuous appearing and a uniform production we will be able to roduce this cost provided the Sales Department keep the stock on hand down to such figures as to enable us to operate continuously, as after all if we are not able to keep going to a maximum production, the cost will necessarily mount readuly.

This is the case for the month of December and Junnary where oring to the fast that we were shart door precisely 25% of the time over those two months due to the Carbolio Division not being able to furnish us with sufficient steam, the overhead going on at the same time and other orpanese against the low production as shown over those two months on this account as per the coet sheets which we are forwarding to you, this has added to the cost of manufacture so as to bring the figures (up and out of all proportion.

I am glad to report that recently we have been able to show a fine quality from this department and there is no reason why we semmet continue to make this Armsphowlenediamis of A #1 grade continuency. The predoction will increase also and the combination of both should make this operation successful in the future.

J. T. Phelan,

Orange, Mit. do yor saago which of the semples of Chemicals made by the Edison Chemical Co. On opening the box horrow, it was found to contain bothle of what seems to be hiskal (questalytic work), It see some mistake has b and padam

All further communications on this subject should be addressed to tine—
Explosions Department,
Storey's Gate,
Westminster, S.W.
A superate communication sheald be unde for each subject, and the following unplace, queed:

"EXPLOCOMA, PARE, LONDON."

Telephone :--Victoria 8420 (11 lines).

MINISTRY OF MUNITIONS OF WAR, EXPLOSIVES DEPARTMENT,

STOREY'S GATE,

WESTMINSTER, S.W.

14th February, 1917.

My dear Edison.

I have received your letter of the 29th
December. Please forgive my not having acknowledged
it before now. I have had heavy work on my shoulders
and in addition I had to make many enquiries to
enable me to deal with some of the matters raised
in your letter.

You were quite right in stating that I am at the head of the Explosives Department of the Government and (as I wrote in a previous letter to you) it is a pleasure to me to express to you my full appreciation of the manner in which you have carried out your contract for Tolucl with my Government. The delay in your deliveries was not serious and no blame has been attached to you in our minds for that del ay. The fulfilment of the terms of your contract deserves high praise.

The suggestion that you were suffering from an unwillingness on our part to furnish you with a suitable supply of diamond borts was a great surprise to me and I gave instructions that the whole matter should be looked into at once, although I felt certain

that your name was a sufficient guarantee that you Thomas A . Edison, Esq.,
Orange, N.J.

Peffo. E4. 16. 1 for Decety cention 11810 7. 2. 8. would always receive fair if not preferential treatment at our hands. The result of my enquiries has satisfied me that there was no question of your firm being under any disabilities with regard to its supplies. It would appear however to be the fact that at a given moment there was a shortage of the material you required and it may be that some others were fortunate enough to secure supplies by reason of priority of application while others were short. But you may rest assured that there has never been the slightest trace of any intention to treat you otherwise than most favourably.

I do not think that in future you will have any ground to complain but if you experience any diffriently in obtaining delivery of diamond borts I trust that you will let me know, giving me sufficient detail to enable me to take action and I will at once take up the matter and write you again.

With kind regards,

Believe me,

Yours sincerely,

OR ON CONTRACT
ACIO CÓLORS
SASIC COLORS
CIRCOT COLORS
CHOME COLORS
SULPHUR COLORS
IMPORTED A COMESTIC
LOGWOOD
MEMATINE
CHEMICALS

FOR SHOT DELIVERY

PHONE: LOMBARO 1753 * GODES: A. B. C. 414 AND 514 EQITION

OTTO PLESSER

SES CHESTNUT STREET
PHILADELPHIA

February 20, 1917.

Mr. Wm. H. Meadowcroft

Thomas A. Edison Laboratory,

Orange, N. J.

Dear Sir:-

Referring to your favor of the 8, inst., stating that you would advice ue as to the result of your test of our samples, which however, has so far failed to come to hand, we beg to state that one of the lete of <u>Frioglaucine</u> has meantimebeen sold.

Product sample of a new lot of 9 lbs., of Erioglaucine (lot #27), is herewith enclosed. We offer this material at \$14.00 per lb. This baing a very highly concentrated product, we trust you will, in view of the low figure, be interested.

Awaiting your further valued favore, we are

P/G.

2329

MICHAELLE CO. IDENTIFED.

Mitanus Bussan Kaisha, Bu.

Torio Mitani Bussan Kaisha, Bu.

Torio Milani Torio Bulling Bolling Bussan Haisha Bolling Bussan Haisha Bolling Bussan Haisha Bolling Bussan Haisha Bussan Bus

TOKIO
YOKOSUKA
YOKOSUKA
KOSE
OSAKA
NAOASAKI
MAJI
NAGOYA
KUCHINOTZU
NIIGATA
TSURUGA

MINE OTARI
WAKAMATSU SAPPORO
KARATSU TAIPEH
KURE TAIMAN
KUSHIMA CANTON
MAISUM MAISUM
MIYAKO HARBIN
SUNAGAWA VLAOIVOSTI

TELING TIELING TIENTSHN CHEFOD HAINKOW SWATON FOOSEDW TSINGTAU-PEKINO GIRIN MOUNCEN
SECUL
CHENUTE
ANTOMEN
MANCHIATU
BANGOON
FORESCUTT
FACCUTT
STOPPEY

HAMBURG
LYON
PETROGRAD
PALLAS
SAN FRANCISCO
PORTLAND
MANILA
BOMBAY
SINGAPORE

25 Aladison Svenue;

February 31.

Thomas A. Edieon, Inc., Orange, N. J.

Attention of Mr. W. H. Meadowcroft,

Gentlemen:

With reference to your letter dated January 24th regarding the products of Woodward Plant for the year 1916 we beg to tabulate as follows and trust the same will most with your requirement:

> Toluol, - \$98,136.05 Benzol, - 234,479.63 Solvent Naptha, - 2,618.97 Napthalene 23,159.48

Allowance for poor material of Napthalene, \$3,817.83
Regretting our delay in complying with your

request, we are

Yours very truly,

Munkeuma



Feb. 21, 1917.

Mr. Thomas A. Edison,

West Orange.

N. J.

Attention of

Mr. Meadowcraft.

Dear Sir:-

Referring to the matter of Benzidine Base, We have taken this up with our principals and they have informed us that they will be interested in 2,000 to 3,000 pounds for March delivery, and also 2,000 to 3,000 pounds per month for six months beginning April. Upon receipt of your quotation we will immediately cable the particulars and endeavor to place this order with you. No doubt you fully understand the position of shipping goods to the other side at this time, and this may necessarily delay the matter somewhat. However, we will endeavor to give you as prompt an answer as possible. Awaiting your kind reply, we remain,

M Lockworks near house over the formation of the second of

Fobruary 22,1917

Hr. Goorgo W. Brush, c/o F. Breat & Company, 240 Water Street, How York, H.Y.

Doar Er. Brush:

then I saw you on the train the other day, in Editon was cortically thinting of going on with the manufacture of Bantidine, but cortain things pare turned within the last two or three days, which have induced his to change his plans. He says that just now he rould not core to undertake that the trained turn of Bedinfaine, but if his plans are subsequently rowled, no will be glad to let you have.

Yours vory truly.

Assistant to Mr. Edison.

A /2328

February 22,1917.

Ur. Otto Plosser, 328 Chostmut Stroot, Philadolphia, Pa.

Dear Sir:-

boom received, together with small has lot of Ericolaucine. In: Manon without so 19 lb. lot of Ericolaucine. In: Mainen within me to thank you for your kind attention in the matter. In worse just about through with the tests on the other two camples, but they did not prove to be just that were unable.

boom able to substitute seasoling cles for his particular purpose, and therefore it till not be necessary to send un cary harter complete of this day. As you may have some seasoling, I will return it of the day in the complete of the day of the day of the control of the day of the control of the day of the control, I remain,

Yours very truly. .

Assistant to lir. Edison

A /2329

Enclosure.

DISC MOULD MATURACTURING DIVISION OF THOMAS A. EDISCH, Inc.

Pebruary 23, 1917,

Mr. Emery:-

Asknowledging your latter of the 22nd implant, reference \$1700 relative to Bessel Head, with copy of its landoward's a latter by Bessel Le, 1915, I wish to call your attention to the fast that its landoward's latter contains no mention of any undorstanding with the Disc Dead Monthly or the state of the

Moreover, his letter distinctly states that Housel Honds are a by-promont of the distillation of crude Bensel. That these Boads had to be forwarded to the Johnstoon plant for further refinement before being suitable for sale as Bensel would indicate that it was not as wursh what the market will bring, not what is obtained for mure Bensel. In other words, it is a by-product, worth what the market will bring, not what is obtained for

That this was recognized by the Carbolic Acid Division is avidenced by the not that, in the few ease prior to lir, Edison's docision to use these Heads in the Bace Nould Nig. Division man the Oylinder Record Nig. Division, the billing price of Bensol Heads was \$.25 per gallon.

In view of the above I cannot see that I was in error in billing back the difference to the Carbolio Acid Division and must request that the bill stand. In. Meadow-croft himself assured me that I was overcharged.



C.C. to Messrs: Membert (2) Meadoworoft, Musk, Kammerhoff & File.

2-28-17

Dr.W.R.Ormiorff, Cornoll University, Ithica, New York. Dear Dr. Orndorff;

Your favor of the 10th

inst. to Mr. Misson was received in due time, but we have all been so busy account of his being occupied day and night with Government experiments that our rail has fullon into arrears.

I bolicov you requested semples of all our chemicals for your Department of Chemistry. Hr. Edison gave directions to our Gilver lake Flant to eard you a full line of samples of all our products. These would include the chemicals unde for the alkaline storage battery, in which the alckel flake plays a conspicuous part. We therefore gave directions to send you also a bottle of the mickel flake for your collection.

Tructing this will explain the matter fully, and to your satisfaction, I remain,

Yours vory truly,

Assistant to Mr. Edison.

A .H.

Woodward alan Mar. 1-17.

Mr. W. N. Me adower oft, Edison hoboratory, Orange, K. J., 100 av Mr. Moodower oft,

2487)

We have united our plant yesterday,
In explaining our atiles to him I ahoused him some
of our drawing. he asked me if I would let him
have the drawing of some of the part. he said he was
working on a hoole appearate, and would like to
have them are a refusere. I took him I could not
let him have the drawings bedreveld write to
our home office and if it was aqueable they would
send the B/P. To Mithewith 60 and he could get them
for them I he drawing he want are A 6025—
6-6018.— C 6025 all Edwar Bengel Plant drawing
your very truty

. March 5,1917.

Mr. A. L. Hullaly. Box 925, Buffalo, U.Y.

Doar Mr. Mullaly:

the 3d instant. I thank you forbyour favor of the 3d instant. It has very much inclined to think that you are right, and that the product is biantistic chemical formula for the product is biantistic chemical formula for this product, and we cannot find any book in the place that gives it. Only you tell me that it is?

I am exceedingly schemed of our people having made under a to address the letter with your last check to you in ears of the factions that letter with your last check to you in ears of the factions in the last considerable and the last considerable and the last considerable and the last considerable and the letter to you should be addressed to your post office Box. I would like to inflict punishment on the man who did it by making him walk all the way to Buffelot to applicate to you and hom talk back.

I do appreciate how you fool, and am mortified that you should have had this experience. I regret it very, very much.

With kind regards, I remain,

Yours very truly

In

Calle Address

TSURUGA

MINISUL&CO. DIMEED.

(Mitsui Bussan Kaisha/Ltd.)

TOKIO MÍI
YOKOHAMA WAN
YOKOSUKA KAFK
KOBE KUF
OSAKA KIB
NAGABAKI SAE
MOUJ MAI
KUCHINOTZU AW
WIIGATA MIY

OTARU SAPPORO MIIKE WAKAMATSU TAIPEH KARATSU TAINAN KISHIMA HONG KONG SHANGHA MAIZURU MURORAN NEWCHWANG AWOMORI CHOSHUN HARRIN MIYAKO SUNAGAWA VLACIVOSTOR OALNY
TIELING
TIENTSIN
CHEPON
HANKOW
SWATOW
AMOY
POOCHOW
TGINGTAU
PEKING
OJENN

MOUKOEN SEOUL CHEMULPO ANTOHKEN KWANCHINTU BANGKOK RANGOON SOURABAIA GALCUTTA SYONEY LONDON
HAMBURG
LYON
PETROGRAD
OALLAS
SAN FRANCISCO
PORTLAND
MANILA
BOMBAY
SINGAPORE

25 Madison Avenue:

Telephone 10010 Madison Se

Mr. W. H. Meadowcroft, Thomas A. Edison, Inc., Orange, N. J.

Dear Mr. Meadowcroft:

okrali,

Referring to our conversation over the 'phone in regard to the request of Mr. 7. Iwase to furnish him with drawing of the plant, we beg to say that we have no objection of your complying with his request if it is agreeable to Mr. Edison, and if we are not asking too much.

Yours very truly,

Per Musteur

2486)

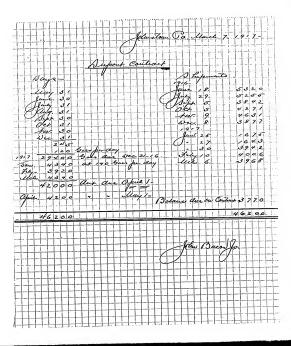
T. A. EDISON Johnson

JOHNSTOWN, P. 1017

Mr. Th. A. Meadow eagh. We did not with the first to Mr. tenand, We did not be to the form of the country.

Oscarge. A - of property the food of the country to the country of the country to the country of the co

[ATTACHMENT/ENCLOSURE]



Feen \$2A 2M-10-15

AMIDOPHENOL DIVISION

THOMAS A. EDISON SILVER LAKE, N. J.

March 16th, 1917

SUBJECT: FUTURE MANUFACTURE OF THE AMIDOPHEMOL HYDROCHLORIDE

Mr. W. H. Meadowcroft.

Laboratory:

We note that Mr. Lockmood's visit to the Zastman Company at Rochmeter, Mr. V. would indicate that the show occupany seems to be well stocked up at this time and he is more of the optimion that even in the event of his being able to find a market for the Antdophenol Nydrochloride that he would not be able to seeme more than \$4.00 per pound for it.

Under these conditions it would seem to the writer, if possible, that we ought to arrange to have a meeting with lr. Edison, Lockwood and Ornistenson to decide as to the future operation of the above plant, as if these conditions hold good as above we cannot complete in this arxiet successfully even under the improved operation which on an average does not show over a 200 pound yield to the batch.

In the meantime we have about 3,000 pounds of this Salt, that was returned by the American Oil & Supply Oo. everal works dee, that we will have to recurrentline so that we can get a return for it promptly and in the inherit advised Mr. Christeneen to get right at the Salt and put it into such condition so that we can return it to the American Oil & Bupply Oo. at the call liest possible amount.

Please advise promptly when we can have this conference so that we can shape up the general operation here to take care of the determination that we may come to at that

J. T. Phelan,

Copy to Mr. F. D. Lookwood Mr. R. W. Kellow We much not forget to 500 Hellower P Reserve to Muchon word?

Barch 22,1917

Ir. C. R. Johnson, Chiof Chomist, Goodyear Tiro & Rubber Co., alron, Ohio.

Hy door Hr. Johnson:

lottor this morning. You have come to the right place for Pera Phonylomedicatine, as we are tarning out a very fine quality of this product:

ho, was rladito learn of the prospect of your booming one of our entroper for the entertial. He personally took up the matter is medically taken to the matter is medically taken to do not contain ladit of our chorical Sales open the that the wood where he delegrant is the personal to the conjugate of the the wood our chorical that the wood our country to the conjugate that the wood our chorical that we would be the wood of the wood out that we would be the wood of the wood out the wood of the wood out t

If there is anything further that I can perconally do on this matter, please let me know.

Yours very truly,

continues to the Stateon.

ANILINE OIL

We have on head at the present time shout from a 12 to 14 days emply of Amiline Oil to keep our Paraphenylanedismine operation going to full capacity. To convert the 250,000 pounds fitter Beanot that we have on head to Amiline Oil, my idea would be to permit us to continue producing Paraphenalism as to muttil the first of the member of the manufacture of the second that the second the second to the second the second to the second the second that second the second that secon

My idea then would be, as we are not moving this product to any great extent, to inneck off this operation and use these som who are already trained for this new work and to convert the Mitro Benzol to Anilhao Oli, This conversion would require a period of some five to six weeks and should produce approximately 150,000 pounds of Anilhao Oli.

J. T. Phelan.

Manager.

March 23, 1917

7.6

AMIDOPHENOL PLANT

The ten experimental batchee that were run through this plumt, \$119 to 128 inc., over a period of the last six weeks have only shown an everage of 170 pounds of Nydrochloride per batch and although the quality is much improved, the cost to make is prohibitive.

The first week of March, four further experimental betches, \$129, 130, 131 and 32, units; the sine, or in other words got the control of the control this deep country of the control of the country of this deep these four betches are not entirely complete these four betches are not entirely complete these four betches are not entirely complete the improved method of meantracture above superior and an increase of 100 pounds in the yield par batch or almost 300 pounds.

As a batch of this Rew Material, together with the labor and overhead, figures approximately \$750,00, if we are able to show a 200 pound yield, we should be able to manufacture this Mydrochloride at \$2.50 per pound.

My understanding is that apparently Mr. Looksood now thinks that the marked for this neghoot is very illuited and this should be seen that neghoot is very two weeks as by the should be well have not one that the should be well have not one that the should be seen that the indicate the should be should be

J. T. Phelan,

Manager

March 23, 1917

KLIPSTEIN & SONS CO.

G. P. KLIPSTEIN, Vice-Prest.

W. A. KLIPSTEIN, Sec.

Dear Sirs:-

Referring to our conversation with over the telephone yesterday, we would thank you to give us some particulars as to the Benziaine plant which you say you have for sale. Let us know the character and size of the different pieces of apparatus, when they could be delivered and what price you want for them.

We thank you very much for having consented to ship us 1,000 pounds or so of PARAMITRO-ACETANILIDE, which will help us out until we are prepared to manufacture the product curselves.

Yours very truly,

E. C. KLIPSTEIN & SONS CO.

NEW YORK.

March 26,1917

Hr. E. C. Klipstoin, Pres., E. C. Klipstein & Sons Co., 644 Croenwich Street, How York, H.Y.

Dear Sir :-

I am in receipt of your favor of the 54th instant, in report to the Bensidine plant. I will have a memorandum progened at once moring the items of the plant in detail, and as soon as it is reedy I will write you again about the matter.

Yours very truly,

A/2686.

THE SOLVAY PROCESS COMPANY



ALKALI

TECHNICAL SERVICE DEPARTM

Mr. Thos. A. Edison

Dear Sir:

We take pleasure in sending you under anothe cover, a leaflet describing our standard methods for the

analysis of Soda Ash. This leaflet will be followed by others covering all the forms of alkalies.

A binder will be sent with the first leaflet, and we aim to furnish in this way a complete and useful set of analytical methods for alkali users. The methods given have been developed in the course of thirty-six years in alkali manufacture and they present detailed information difficult to obtain from other sources.

We will greatly appreciate receiving from you the correct address of department or individual to whom we should address future communications on this subject. Yours very truly,

THE SOLVAY PROCESS COMPANY

C. A. Cola

THOMAS A. EDISON BENZIDINE PLANT

WORKS: SUVER LAKE, N. J. MAIN OFFICE:

EDISON LABORATORY ORANGE, N. J.

SILVER LAKE, N. J., Marok Seth, 1917

Mr. W. H. Meadoworoft,

Laboratory:-

In reply to your favor of the 26th is which you forwarded to us a letter that Mr. Edison received from E. Klipstein & Go. which was in reference to the detail of the equipment, etc. in the Benzidine Flant.

As per your request we have attached to this letter in question two sheets, one includes the detail and cost of the Benzidine equipment and the second includes the cost of the building in which we have detailed foundation cost, labor cost for foundation and the erection of the lumber, siding and reofing and we have also carried on this sheet the grand total of the total cost of equipment as per the detail on sheet \$2.

If there is any further information we can give you relative to this equipment, please advise and we will forward to you promptly.

J. T. Phelan,

2723

BENZIDINE BUILDING & EQUIPMENT

COST UP TO DATE

	BUILDING	
oundation and Flooring		
Labor	779.98	
Cement and Stone	191.32	971.30
umber and Roofing		
Labor	885,56	
Stores	54.94	
Lumber	1540.92	
Corrugated Iron	411.89	2893.31
TOTAL COST OF BUILDI	NG	3864.61
	EQUIPMENT	
Lahor	1023.09	
Purchased Stores	329.74	
Freight	83.49	
Tanks & Reduction Pots	3765.56	
Pulley Blooks, etc.	532.90	
Pipe.covering & Sheet Lead	3920.09	
Presses & Special Mchy	3146.17	
Shafting Couplings, Tees		
Ells, Valves, etc.	1183.24	
Pumps	828.00	
Electrical Machinery	840.73	
Total Value Equipment		15653.01
momar doon on millining	AND DOLLING ORA	819517.62

DETAIL COST OF ECUIPMENT

BENZIDINE PLANT

<u>tanks</u>

2 8'x 51 Tables 2 20'x 51 Cappairy Tanks 2 20'0 Cal Cappairy Tanks 2 20'0 Cal x 6' deep Tanks 2 10' dax x 6' deep Tanks 1 Horizontal Steel Tank 76' da, x 52' 5 Tanks 7' dat x 56'6' loug 3 Reduction Tots 4 Open Tanks 10' Anks 7'8"x8" 5 46 Gange Sell Tanks 7'8"x8"	575,11 288,55 210,00 235,90 345,00 750,00 576,00 200,00	3765.56
PRESSES & SPECIAL MACHINERY		
1 - 24" Perrin Filter Press 1 - 24" Johnson " "	250.00 400.00	
2 - Tolhurst Extractors, 40" Bagket) Belt Driven	1150.00	
1 - 24"x72" Heat Exchanger) 1 - 24"x96" " ")	1000.00 68.72	
2 - Shartings complete with paddles	68.72	
2 - Shafts	56.16	
2 - " " " "	68.72	
6 - Stuffing Boxes	83.85	3146.17
PUMPS		
4 - 4-1/2" x 4-1/8 x 6 single horizontal tank numps with Style "A" steam end and valve gear 3 - 4-1/2" x 4-1/8 x 6 single horizontal	360.00	
tank pumps with Style "A" Steam ond	270.00	
2 - 4-1/2 x 6-1/2 x 6 xingle horizontal style "A" hteam heating vacuum pumps	198.00	828.00
ELECTRICAL MACHINERY & EQUIPMENT		
3 - 25 H.P. 280 volt D.C. G.E. motors with starting boxes and rails 16 - Brush Holders)	795,00	
8 - Brushes 3 - Motor Bearings 3 - " " 6 - Oil Rings)	45.73	840.73
• • •		

DETAIL COST OF EQUIPMENT BENZIDING PLANT

SHAFFING TEES, ELLS, COUPLINGS, VALVES, ETC.		
12 - 2-1/2" Ells)		
12 - 2" Tëes)		
12 - 1" Tees)		
4 - 2-1/2" Gate Valves)	25,47	
16 - 2-15/16 Hangers		
5 - 2-15/16" Couplinge		
100 - 2-15/16" Shafting	258,15	
4 - 2-1/2" Brass Gate Valves	36,01	
8 - 12 x 2-15/16 Friction Clutchee	270.00	
8 - 18 x 4 Iron Pulleys 4 - 2" Ball Thruet Collars	43.76	
3 = 12 x 2-15/16 Friction Clutches	7.65	
3 = 18 x 4 Iron Pulleys	101.25	
2 - 20 lengths of 6" I Beams	18.66 25.00	
1# Copper Burrs	20.00 .75	
200' 1/2" Manila Rope 13#	2.99	
8 - 12 x 2-15/16 Priction Clutches	270.00	
1 - Bearing Stand	123,55	1183.24
	100,00	1140.24
PULLEYS ETC.		
2 - 60" x 6" x 2 or Pulleys	68,73	
1 - 1/2 ton Triplex Trolley Blook, for use on	5" Room 80 28	
7 - 60" x 6" x 2 or Pullers	240.53	
12 - Ex. heavy 2" Pillar Blooks	54.00	
3 - Pulleys	•60	
10 - Ex. hsavy 2" Pillar Blocks	45.00	
8 - 18 x 4 Iron Pulleys	43,76	532.90
PIPE & SHEET LEAD		
A A S C C C C C C C C C C C C C C C C C		
1040° 3/4" Pipe)		
1539 5" - 1-1/2" Pipe)		
497' 8" - 2-1/2" ")	406.61	
499* 9" - 3" ")	198,57	
539 9" - 1-1/4" "		
502' 1" - 1-1/2" "	123.34	
1 - 2" Special Coil, 3' dia. 4-1/2" turns		
5 - 2-1/2" " " " " "	171.01	
3 - 2" Special Coil, 6' 6-5/8" dia, 5 turns) 3 - 2" " " 4' 5-3/4" " 6-3/4 "		
1 - 4" Byers Std Loop Bends 5"	345,45	
4 - Rolle 8' x 30' 8073#	31.36	
180' 8" Pipe	619.40	
510' 5" - 2-1/2" Pipe	34.65 158.25	
10' 1-1/4" Ex. Heavy Hydraulio Pipe		
Air Line & Asbestos covering all piping	2.63 827.16	
" " " " " " " " " " " " " " " " " " "	619.61	
	382,05	
	00,000	3920.09

DETAIL COST OF EQUIPMENT

STORES	LABOR	FREIGHT	SUNDRIES
49.04	360.00	2,65	.28
247.84	490.00	10.79	
4.00	41.43	25.45	
28.86	138.41	26.40	
20 000	107.34	.31	
	122.51	15.00	
	262.86	2.48	
	88.91	.41	
	48.19		
	8,00		
	10.35		
	15.41		
	82.38		
	13.45		
	48,20		
	27.15		
329.74	1023.09	83.49	.28

G. P. KLIPSTEIN, Vice-Prest. -E. C. KLIPSTEIN, Prest. -83-E. C. KLIPSTEIN & SONS CO. MANUFACTURERS OF DYES PACTORY: CHROME NEW JERSEY OFFICES: 644 GREENWICH ST. NEW YORK NEW YORK, S.E.SLADE LUMBER CO

COUGLAS FIR (OREGON PINE) LUMBER

HOME OFFICE

HIS MARKET ST. SAN FRANCISCO, CAL.

W.B.HACK, HGR. DELIVERED RATES BY RAIL QUOTED TO ANY POINT

April, 21, 1917

n

Thomas A.Edison

West Orange N.J.

Dear Sir:-

part now devising apparatu

ABERDEEN, WASH.

A large amount of needed obgained sould be turned out of from Kill waste. Destructive distillation, if the products were in desand, we have no one here that understand a say thing about it and if you are not interested kindly overlock and throw this away, if interested, would be pleased to go into the matter further with any one you would hand this to.

Writer has put mill refuse, no value , through a vetert and condensed into liquor at a cost of 5 cents per gallon, experts have passed on this liquor and reported it worth 25 cents if there was the proper plant installed to separate same.

The plant propeed very expensive, largely copper , and lack of Capital and understanding of the Dusiness results in no development Timber: The best products made from Fir , very rich in Tar Cils (Stockholm Tar) Wood Alcohol and Acetic Acid , Very rich Acetate of Lims from seme .

The Turpentine full of creesete and Rosin hard to separate and of little use in its natural state has mearly double the outting properties of commercial Turpentine found on the market.

Yours truly.

WB Mack

May 3, 1917

Mr/C. S. Comoron, Comptrollor, Dominion Iron & Stool Company, Ltd., Sydney, Capo Breton, Canade.

Doar Sir:- .

Herowith I hand you copy of my latter to you of Hovembor 21st, 1916, and your reply of Hovembor 25th, in regard to the revealty due to no under my original contract arrangement with your Company.

Your lotter stated that it would be more convenient to udjust the nature to a fixed detesuch no the Slot of Eurob, which is the end of your flood your. After which is the ind of county report from you up to the Slot of Eurob, on writing to call your attention grain to the matter.

Ploane address your roply to me, and not to Thomas A. Edison, Inc., as the contract is with me personally.

Yours vory truly,

A/3063.

Dominien Iron & Seel Company Some Sydney Capo Briton

Gable Shidress, Dominsteel Lydney James Comments Control of Control

8th May, 1917

Mr. Thos. A. Edison,

Orange, M.J.

Dear Sir:-

I am in receipt of yours of the 3rd inct. The Auditors are now going over our accounts for the wast year end in that commention will examine our account for royalty due to you. In a day or two after they have verified the figures I will send you a statement.

Yours truly

Comptroller

CSC/LLB

JOKICHI TAKAMÎNE PRESIDENT JOKICHI TAKAMINE, SECRETARY EBEN 7. TAKAMINE TREASURER GABLE ADDRESS TAKAMINE, NEIV YORK TELEPHONES

TAKAMINE LABORATORY (INC.)

Equilable Building

May 10, 1917.

RECTOR 12306

BUSINESS DEPARTMENT

Mr. T. A. Edison, Orange, N. J.

Dear Sir:

Day that as I am gradually with decerning beauty the Calmer of make an Exhip

It is with pleasure they we advise you that there will be held during this fall - in October - in Tokyo, Japan, the first will be Industrial Exposition ever held in that country. This Exposition will be under the supervision of Viscount Kiyoura, who is President, and there are seven Councellors, one here in the United States being Dr. Jokichi Takemine. It will be held in Uyeno Fark in Tokyo and the object is to show the progress of the Pharmaceutical, Chemical and allied industries in Japan as well as in the countries abroad, which, at this time, means criefly America.

hibition. It will be one of the largest, most up-to-date and progressive exhibitions ever held. As you are aware this is the time for America to gain a strong foothold in Japan, and the term "Japan" in this sense means not only tat country, itself, but the Far East, as Japan is the door, both logically and geographically speaking, for the Far Eastern Countries, as far as america is concerned.

of smorions work and genius shown in Japan, and believe that there is no better medium to bring before the whole Orient your product than by such an Exhibition. It has always been a difficult proposition for the American manufacturer to put his goods before a people who are so far away and whose customs are so different. These conditions necessitate having a special channel through which to do this work properly. If we are fortunate enough to gain the o-operation of a large number of the property of the series of t

We entrest you to give this matter your most careful conmideration. We would appreciate your letting us know your view-point and hope for your co-operation. If you look upon this in a favorable light we will be very glad to take the matter up with you in prester datail.

Trusting to hear from you at an early date, we remain

3179

Very truly yours,

TAKAMUE LABORATORY INC.

ETT:CK

my 14,1917.

Carbolic Acid Divicion, Thom. A. Edison, Inc.

of Mignat & Co., to have a class later to the collection of the co

m. Ainon opposed to pay a sum of (4.971.60 representing one-heal of the optimated cost of redicting this frame). I had you hereful copy of in-Adren's latter of Sovenber 16,1916 to Missi & Co., covering this agreement.

mitch i Co., Id., have accopted the cottlemont proposed by mr. 22 foot, and we are this day conding to them its 20 incide porternal check for the communiuited will be billed to you as the Phenol originated from your plant. In opin this prove 20 complete, I also conduce copy of a letter from without 2 for about my 2, 1077, or which its 2 for write in the omhand-writing the approved which you will note on the copy of the letter.

salamonión es.

ce to' Hombort, Insh and Hollow.

MITOUI & CO., LCD, How York.

my 2.1917.

Honors. Thomas A. Edison,

Orange, Now Jersey.

Attention of Er. William He Bondoweroft

Dear Sir:-

heferring to your letter dated hovember 16th, 1916 with repart to our complaint concerning 331,400 lbs. of Phonol, bog to ank you to kindly lot up have the proposed our of \$4,971.00, which represents one-helf of the cost of re-distilling the Phonol.

This matter was passed to our hood office in Japan and was returned to us recently for the final sottlement.

Thanking you in advance for your prompt nottle-

mont, we are.

Vory truly yours, (Signed) Shen Hemura

n/E

(written on by Ir. Edison in ink:)
This is O. E. and is a nottlement
on account of bad Phonol shipped.



DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY WASHINGTON

Cambria U.S.

lay 17, 1917.

DIVISION OF MINERAL RESOURCES

Mr. Was. H. Meadowcroft, Assistant to Mr. Edison, The Edison Laboratory, Orangs, New Jersey.

My dear Sir:

The Director wishes me to acknowledge, with thanks, the receipt of your letter of May 12, 1917 (File No. A-3128), transmitting the desired statistics covering the output and value of bensol products shipped from Mr. Edison's Johnstown, Pa., and Wodward, Ala., plants in 1916. Your courtesy in the matter is appreciated.

Yours vory truly,

Geologist in Charge of Coul and Coke Statistics.

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY
WASHINGTON

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THE TENERS OF THE

Mr. Wm. H. Meadowcroft, Assistant to Mr. Thomas A. Edison, Orango, New Jersey.

Dear Mr. Meadowcroft:

With reference to your letter of January 10, 1917, stating that Mr. Edison will furnish statistics as to the output and value of benzol products at his Johnstown, Pa., and Woodward, Ala. plants:

The statistics of benzel for 1916 are now being prepared for tabulation, and it will be appreciated if you will forward the figures covering your operations at your earliest convenience.

For your convenience two cards are inclosed, together with an envelope for the return of the desired information which requires no postage.

INCLOSURES (3)

DUPLICATE FOR YOUR FILES. DO NOT RETURN TO GEOLOGICAL SURVEY.

DEPARTMENT OF THE INTERIOR UNITED STATES GEOLOGICAL SURVEY			
	Value of product not sold should b	the works exclusive	of selling expenses.
	or upon estimated prices that migh	have been realised.	So for Diparer ann
		Predoction.	Value at works.
RODUCTION OF COKE AND BY-PRODUCTS		Galleas.	
	Ter		t
IN BY-PRODUCT OVENS—1916.		Poneds.	
	Ammonio: Sulphote		
Piense fill out replies to the following queries and return as ompuly as possible in the inclosed envelope, which requires no states. All replies are held confidential, individual figures not		Gallens,	
lor divised	Liquor		
me of exceptor Thomas a. Edison	(or roport as)	Pecods.	
orm Orange n. g. Johnstone Co.	NH ₁	Cable feet.	
ame of works Cambria Steel 60	Gas produced		xxxxx
scatton of works: Town Joliustown	Gas used in process		x x x x x
Care in	Ons wasted		$x \times x \times x \times x$
ate County Carnoria	Surplus gas sold or used:		
netal number of ovens in existence Decem- ber 31, 1914	(II possible, please state appr "surplus" gas was used and its	eximately the pary value at the works.;	esso for which the
lad of orens in existence		Cable feet.	
struction December 34, 1916	Illuminoting		
and of ovens building	Domestic fuel		
seroge number of ovens like entire year	Industrial fuci		
number of evens dismantled or otherwise	Benzol products:	Gallons.	
permanently abandoned in 1916	Crude light oll		
Net tons. Value at evens.	Crisic ight on		
this said	Secondary light oil		
oal charged into overst		2.743 66	d buston
Run of mine unwoshed	Benzol	1. /H # #	0 / J.OH.
Run of mine woshed	Totuel	áq <u>. 0.19. 0[†]3</u>	172.547
Slack unwashed	Solvent unphths	18.819 6.1	7***********
Slock washed	Naphtholene (Gude)	/2.000 @ .	34 1.573
Total charged 5		Act and	
oes quonilly of washed conf represent the weight before or after mashing?	Other products (exclusive		
heloes, what is the average percentage of	Total value of hve		256.06
Not tons. Value at overs.	products		5
Ann tens. Village is oversis.	Picose give source of coal used:		
	incose give source of conjused:		
Value reported about 1 to voice of the works exclusive of setting expenses.	Stole	Net tons	
place of product not sold should be estimated at average for product sold or			

1916

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NEW JERSEY PRODUCTS, INC. 165 Broadway,

New York City, May 31, 1917

Mr W H Meadoweroft:

Regarding toluol for British Chemicals Company.

The first two months they did not call out their allocants and they did not want their material and we noid it elsewhere, the third month we gave them their allocanet and the fourth and present month they advised that they did not need the material. In Durith them asked us to let him have the material to call to the Mitro Powder Gomgany at Kingston, NY. Our contract to call to the Mitro Powder Gomgany at Migraton, NY. Our contract at their plant at through the used by the Print Gompany at their plant at through a state of the present of the Course, advised that we can be considered by the present of the Course, advised that we could not turn the material over to the Hitro Powder Gompany excepting at the market price. He inferred that he would take the matter up with Mr. Bilson and hence I pass the above information to you. Mr Durkin also said he would have the Pritch Gompany change their mid and order out the material, and the Pritch Gompany change their mid and order out the material, and words the British Commission of the Course of the Mitro Powder that the contract the British Commission of the Mitro Powder that the Mitro Powder the Prick of Company of the Mitro Powder that he would have not be sufficient to the middle of the middle of the middle of the month. In other words the British Commission of the Mitro Powder the British Commission of the Mitro Powder the British Commission of the Mitro Powder to the Mitro Powder

A C Emery

ACB: !!JR

ASSIGBEENT

FOR AND IN CONSIDERATION of the sum of One Dollar and other good and valuable considerations, the receipt whereof is hereby acknowledged, I, THOMAS A. EDISON, of West Orange, New Jersey, have sold, assigned and set over and do hereby sell, assign and set over unto HEW JERSEY PRODUCTS, INCORPORATED, a New Jersey corporation, having an office at No. 165 Broadway, New York, H.Y., my entire right, title and interest in and to a certain contract dated January 4, 1917 between myself and the American Oil & Supply Company, 52 Lafayette Street, Newark, N. J., said contract being for the sale by me to said American Oil & Supply Company of phenol crystals, a copy of said contract being annexed hereto, together with my entire right, title and interest in and to any and all claims for any and all sums of money due to me from said American Oil & Supply Company for shipments under said contract made on and after April 17, 1917.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of May, 1917.

Thoraldison

PURCHASING SERVICE DEPARTMENT MEMORANDUM NO.

June 5, 1917

Mr Chas Edison:

This memo will confirm our discussion with Er. Edison regarding ronewal of the Cambrie and Woodward contracts.

ir. Macon has just told mo that he is leaving for other service but has indicated his willingness to discuss these othered matter with liessers. Slick of the Creb'rs Company and Danmister of the Woodward Company, if we so desire, but following in Milson's engagestion, I will not, of course, take the matter up with other of these continees for set least two or three months.

Since taiking to ir- Edison regarding the bossed production, I have found the contribution of his belief with reference to coreproduction in 1918 in several places and it may readily happen that we can suppose or 1918 beneal at a losser figure than we could produce on the reference of the production of the contribution of th

A C Emery

CC Mr Phoe A Edison

ACE: HJR

Aud The Kell on John Lour China now that mason has gone these reports will come to me . I will bring Then to your attention they are received meadownoff

June 21,1917

Dominion Iron & Stoel Co.,

Sydnoy, Hove Scotia.

Gontlemen: Attention Nr. Nelkowenton:

A few woold are I had the pleasure of a vicit from ir Reliableton and fr. Recent, during which to talked over the metter of the royaltidate due to no from your Company. They stated that it would be quite a simple affair to draw off a statement of your total production of Bennel, Tolucl and Solvent Rephiths, and they provinced to let me have it without unnecessary delay.

Don't you think that the matter has dragged about long enough?

Yours vory truly,

1/3453

Edison Loboratory. Orange n. J. Woodward won co is going to give another 10% bonus and the way our plant is operated () the Woodwood plant) we will have to stand own To have of the bonus, which will be about \$ 125 per month With the bonus our benzel operators well get 33 cents per hour and our labors will got 21.6 cents per hour We have always paid our operators less them the T.C.I.C. paid their and they have taken 3 of our best men. from our tras bluow to evolo trush our Esterado ou fl to run it then it does now we only have 3 men That works on each side entirely the rest are all joint I renderstand all of the Hon Go is giving a 1090 house The miners are all beginning to organize and I believ the rais is to try to Okeep the miller of satisfied. DE have a fairly good organ I hope we dan keep it

NEW JERSEY PRODUCTS, INCORPORATED 165 BROADWAY NEW YORK Johns

Phonas a Edwar

July 11th 1917

(3584)

Hr. Edison;

had up with us the question of our School production and the sub-comfittee of the Commil for Estimate Defense asked for figures regarding Benzel and Tolucia. Those were given as requested.

At their times we offered your surphus production of found as wany reasonable price the Ordname department of the mass, "feeling assured all the Soluci purchased of the Market as the Soluci purchased of the Soluci purchase of the Soluci purchased of the Soluci purchased

Considering that there will be gredured this year about 7,000,000 gallons of Soulon and that the cost of months of the second of

the Chicf of Ordnance, and he aster up with General Grosler, is in doubt as to the bot way to got the gricel downward. He may see that he was to be the bot way to got the gricel downward. He suggested that I pet all the data possible together and mustat is promptly with the date of using it when mesessay if the "May follows" put up an argument against a redaction. The figures available substantiate my contention, and I have been asked if I will end of the work along this line, which is very agreeable to me.

me any information, or if you wan soo your way clear to give of the contraction of the contraction of the contraction of the contraction of your plants, which will holy us in our offort to bring about a big reduction. And data you might give would have peets usight. Bost assumed it will be used with discretion and would be treated confidentially by the Dopartment if you on indicated.

F.D. Lockwood.

Cable Address "Edison New York"

Trom the Laboratory Thomas A. Edison,

Orange, N. J. July 12, 1917.

if all

the other Producers of Johnol make a similar agramment

Lr. F. D. Lockwood. c/o Hew Jersey Products, Inc., 165 Broadway, Hew York, H.Y.

Dear Sir:-

I have received your favor of the 11th instant, in regard to Toluol.

As I am a comparatively small manufacturer, and as my contracts with Cambria and Woodward soon expire, I do not want to get mixed up in any disexpire, I do not want to get mixed up in any dis-cussion as to what the price of Toluci should be to the Government. I would myb be just to the big producers, and besides, in till grow into a discussion that will get into the powspapers, and I am so busy that I am anxious to you'd anything of that kind.

plant does not before to remember that the producard under contract to take the entire production of some time production of some time production of some time to the contract to the contract

made by lay access.

| Cognitive | Market | Mark Tam opportune were only three-year contracts, and I have to figure on getting back the cost of my plants and my experimental costs. If I find my cost of Toluol is not more than 45¢, I shall esteem myself lucky.

Yours very truly.

1/3584. Carbon Copy to Mr Ewery

Carson Petroleum Company PETROLEUM PRODUCTS

208 SOUTH LA SALLE STREET

NATES OF EITERT THIS PATE STREET TO PRICE THE AND CONTRAWENT TAX. COM

116 BROAD STREET

CHICAGO, ILLINOIS TELEPHONE, TOTALING GREEN 7919

New York, N. Y., July 27th, 1917.

Mr. Thomas Edison,

Orange, H. J.

We write to ask if you would be interested in production known as Celestite.

Celestite is used principally in the manufacture of strontium nitrate, which is used largely for making railroad fuses. When manufactured it also produced percipitate strontium sulphate, carbonate and ther chemical salts. It is similar to barytes, and is manufactured the same way.

If interested, will be very glad to submit you samples.

Yours truly,

JPW: LF

Dear Sir:

August 1,1917

in. Jos. P. Wall, c/o Carson Potrologn Co., 116 Broad Stroot, Now York, N.Y.

Dear Sir:-

Your favor of the 27th ultime, has been received and shown to ir. Editon. No wishes me to say that at the present time we do not use strontium, but would like to know what carbonate or sulphate is worth por ton.

Yours very truly,

Assistant to Mr. Edison.

·A .



Brivate Office Copeland Townsend, Losser Director.

Hobel Majeshic WespSeventy-secondSk arEnintPark

New York, August 13 1917

Mr. Wm. Meadowcraft, Private Secratary, Thos. A. Edison, Orange, N. J.

Dear Sir: -

armed to

The latter part of July an Engineer of Mr. Beliant's Staff sent an inquiry to the Mational Obmical Company, Chicago, concerning the Company's resources for the production of Potach, Acctone, and other by-products of Kelp. Mr. W. V. Coons personally answered in full.

I as a director, of the National Chemical Company, and as it was my intention to make a trip East about the time that the above inquiry was received by our company, I decided to see Mr. Edison personally, if negatible. I compet to be in cummit, M. J. passible. I compet to be in cummit in the certain touch with Mr. Edison on that day if possible. Returnally, I am quite willing to suit his convenience, but I consider it mutually important that we personally confer, especially the manufacture of the production of Acotoms.

Our company has explained concessions from the Ganadian Sovernment, which cover sixteen square nrises of Kelp with a daily production of 8,000 tone of wet kelp. It is my understanding that one ton of wet kelp will produce about four gallons of Acetone, therefore as indicated our natural resources for this product are abundant.

By way of authenicating myself for Mr. Edisons' information I may say that although

. 2 -

he may have forgotten it, it is possible that he may recall my connector with the Commercial Club of Chicago. The Commercial Club, as Kr. Misson doubtless knows, is composed of one hundred of the very leading beainess men of Chicago. The personnel of the club, its membership, contains such masses that the company, J. Ogdon Armour, of Arbour & Company, M. Ogdon Armour, of Arbour & Company, M. Ogdon Armour, of Arbour & Company, M. Sand and M. Sand

The Commercial Glub members are my personal backers in the work of the Chicago Plan Commission, of which I have the honor to be the Memaging Director and of which Mr. Chac. H. Wacker, Chicagos' foremest private otticae with whom Mr. Edison I believe is acquainted, is the Chairman.

The Chicago Plan Commission has to do with the re-exrangement of the Street, Boulevard and Transportation systems of the City, and I have had the practical work of the Commission from its innegation seven years, prior to that I was one of the organizars ago, prior to that I was one of the organizars of Commerce; possibly the greatest citic organization in the world in the world.

I mention these matters of my p recombined midentification and by away of introduction to Mr. Edison because, as I have stated, I deem it important in our mutual interests that an opportunity be given me to explain fully just what the property of the pro

Very truly yours.

Male, D. Moody

Hub Dyestuff and Chemical Co.

Same of Street Seventh Street

3974

Mr. Thomas Edison,

on,

So. Boston, Mass., August 28th., 1917 hank him Say the pressure produce

is 120 000 Tons per aquare inch

Dear Sir:-

We are forwarding you under separate cover sample of Rubber Substitute (something which you must be really acquainted with) manufactured from oils, principally corner to acquainted with) manufactured from oils, principally corner to account the principal corner to account the pri

This Substitute can be manufactured in any thickness and we thought we would bring it to your notice with the view of obstructing the torpedding of our Herchent Enrine and other boots, by leshing this substance to the boats with strong wire, both incide and out, wherever convenient. Our suggestion is far from mercenary, simply to bring to your notice an idea which might be of great service to our Country.

This substance is manufactured in large quantities for reterproofing, in many parts of this country as well as in other countries, and feel confident it would be worth your while to experiment with if you have not already done so:

With best wishes, we remain,

Very truly yours,

HUB DYESTUFF & CHEMICAL CO

Wishard Bay but

August 28, 1917.

ur. Hark Workman, President, Dominion Iron and Stesl Go., Montreal, Canada.

Dear Mr. Workman:-

Up to this time I have refrained from troubling you about the matter on which I now write. My corruspondence has been with some of your Officials at Sydney, and to put it mildly has been vary unsatisfactory. Hence, I am addressing you.

familiar with the contract made by me with your Gompany through Mr. Plummer. Under this surrangement I furnished your Gompany through Mr. Plummer. Under this surrangement I furnished your Gompany with my plans for building a benefit and toluci plant, gave much personal time, loaned my partirum, turnished all directions, and used my our adops to experiment of the contract of the c

In consideration of my services and plans your Company agreed to pay me a royalty of one cent por gallon for all bonzol, toluci, %/loi and celvent naphtha shipped from your plant for three years.

I have never been able to obtain a royalty statement nor a payment on account of these royalties, although I have written many letters. At first I received some promises from your Officials at Sydney, but the last few letters have written have been simply ignored.

and most annoying, and I cannot help thinking that you are in ignormnoe of the situation. It is trying to my patience, and now I om bringing the matter to your personal attention in the expectation that you will take prompt action.

Yours very truly.

Telegram

aug 31, 1917

Mark Workman Bresident, Dom. I + S. Co Montreal, Canada

Oleans disregard my Coller . I have just reserved accounting

and clock from Sydney.

Thos. a. Edwar

Sout by and

Mr. Edward Down Ab Little Bengl Know Hat we received check from Dominion Iron & Steel Co. for : regallies to June , 1917 . amounting to \$15.309.18. lopy of their royalty. statement is attached. Meadoworoff

COPY

DOMINION I HOW & STEEL COMPANY. LIMITED

Sydney, Cape Breton, Canada.

27th August, 1917.

Thos. A. Edison, Esq., Orange, N. J.

Dear Sir:

I onclose herewith statement of Bennol, Tolucl and Maphtha produced by the Company from the date of the installation of the Plant for that purpose in 1915 to 30th June 1917, showing a total output of 1,530,718 galloms, together with a cheque for \$15,307,18 being if per gallom upon that total.

somer, but I have been unable to make a remittance somer, but I have found it dirficult to obtain a ruling upon the true intent of the bargain made with you. As you are probably somers som question has arisen as to whather you should be printed requiry upon the output of the same as to whather you about he printed registry beld that royalty should only be payable upon such proportion of the total output as might have been possible if the original installation had not been extended, and strengthmed. The present payment is made with produced and subject and an above the same you because in its or its conditions.

Youre truly,

A? Cameron

Comptroller

Original Rescions by RWM
1/31 and Jonovald DOWNMessamongh for Mr. Chison Danne Late. Worm conduct at tack up with Mr. Edward before Itale up with Legal Organ

DOMINION IRON & STREE CO., LIMITED SHIPMENTS OF BENZOL PLANT PRODUCTS FROM COMMENCEMENT OF OPERATIONS TO JUNE 30, 1917

	Benzol	Toluol	Naphtha	<u>Total</u>
		2,349		10,155
May 1915	7,806	13,295		32,554
June	19,259	10,250		32,613
July	14,963 .	17,650		38,427
	24,705	13,722	5,900	40,976
August	24,811	10,265	5,500	33,667
September	16.663	17,004		38,273
October	18,215	20,058	89	76,759
November	62,715	13,955	12,798	41,281
December	13,926	14,557	12,790	61,212
January 1916	40,448	14,028	6,736	41,583
February	18,203	17.319	6,061	114,897
March	90,516	17,580	6,801	59,350
April	30,858	21,594	6,898	92,100
MBy	64,750	20,655	6,695	92,100
June	64,750	17,872	6,143	54,341
July	30,326	20,876	6,638	66,163
August	38,649	18,738	6,915	66,513
September	40,860	17,752	12,751	71,229
October	40,726	23,683	6,992	71,693
Novemper	41,018	24,261		56,341
December	32,080	24,201	7,049	44,971
January 1917	19,736	18,186	.,	73,954
January 1511	58,922	15,032		95,852
February	67,794	28,058	6,730	113,637
March	85,871	21,036	0,100	75,251
April	54,293	20,958		26,926
мад	16,559	10.367		
June		450,650	105,196	1,530,718
	974.672	THE RESERVE TO SHARE		
	1,530	718 gallons at 1¢	\$15,307.	18

Dominion Steel Corporation, Limited Sydney, NovaScotia

CABLE ADDRESS "DOMINSTERL"

ti.

Office of the President

MONTREAL, CANADA

September 8th. 1917.

Thomas A. Edison Esq.,

Orange, N. J.

Dear Mr. Edison:

I beg to acknowledge receipt of your favor of the 26th ultimo together with your telegram a few days later, in reference to the same.

You are correct in assuming that the matter of royalty only recently came to my notice. Upon learning of the correspondence which had been exchanged on this subject, I wrote to our people instructing them to settle the matter immediately, and I am pleased to note that you have now received chaque for the amount of royalty to date.

Yours very truly,

Mark Workmone

President.

Sept. 15,1917.

Hub Dyestuff & Chemical Co., 595 East Seventh Street, to. Becten, Mass.

Doar Sir:- Attention Pr. Richard Baybutt:

I forwarded your lotters and the sample of rubber substitute to kr. Edison, who is away at present, and will probably not return for a week or two.

I have a momorundum from him anking me to thank you for your latters and also for the sample. He slow wishes me to say to you that the pressure produced against the chip by 450 pounds of explosive is 150,000 tem per squere inch and nothing will stand it.

He also wishes me to say that he is glad you have getten the price down so low, and if he can use it for wer purposes in any way, he will gladly do so.

Yours vory truly,

Assistant to Mr. Edison.

1200

TEA & PRODUCE DEPT.

MICTISTULES CO. LIMBED. Hilburchaly N.Y.

(Mitsui Bussan Kaisha, Std.) URATO DALNY TOKIO TIELING

YOKOSUKA KOBE DSAKA NAGASAKI HOJI NAGOYA KUCHINOTZU NÍÍGATA

TSURUGA

WAKAMATSU SAPPORO TAIPEN KARATSU KURE CANTON KISHIMA SASEBO MAIZURU AWOMORI MIYAKO HARBIN SUNAGAWA

TIENTSIN CHEFOO HAHKOW HONG KONG SWATOW AMOY FOOCHOW NEWCHWANG CHOSHUN TSINGTAU VLAGIVOSTOR

MOUKOEN SEOUL CHEMULPO ANTOHKEN KWANCHINTU RANGOON CALCUTTA SYDNEY

HAMBURG LYON PETROGRAD DALLAS SAN FRANCISCO PORTLAND BOMBAY

Telephone Hanover 894-5

N.Y. General Office 25 Martison Are

85-87 Front Street New York, Sept. 24th,

Thomas Edison, Esq. Orange, N. J.

Dear Sir:-

RE. CLAIM ON PHEROL.

Mr. Edison square int it?

On May 14th, we received your letter dated dig iv May 12th, enclosing check for \$4,971. as part of the loss we had to suffer in connection with the shipment of your Phonol to Japan. of hearth

Upon receipt of a letter from Mr. Takaki

from Japan, we were pleased to learn that his efforts to cut down the amount of the claim filed by the Government had succeeded and only have to pay \$7,000 instead of \$16,000 as was originally claimed.

In Consequence of the above, he requested u s to ask you to kindly bear half of the claim which is \$3,500. instead of \$4,971. which you kindly agreed to pay. As we, without knowledge of the above fact, received your remittance for the full amount, we are returning you herewith our check covering the amount of the difference, which is \$1,471.

Thanking you just the same for your kindness

However 910mma did not say Mat ofinity. Mentowerf)

9/24/17.

Sept. 26,1917

Hitsui & Co., Ltd., 85-87 Front Street, Hew York, H.Y.

Contlemen: Attention Er. S. Homora:

Hr. Hendowereft has forwarded to me your favor of the 24th instant, in which you enclosed your check for \$1471 see a refund on account of your having made a better settlement then expected with the Japanese Government on their clean for imperions themes.

Allow me to thank you for the remittance and to easy that I appreciate very much, your fair dealing in commection with the cettlement of this claim. It your face dealings with your Company have been a course of much placeure and natification to me right from the beginning.

Yours very truly,

· lenas

Mr. Emery: In view of what you Told me about your negotiations. with the Woodward people, I am sending the enclosed correspondence with milain +60, - Place note my mono on their letter and not Edison's memo in reply. . It will be well therefore to bear mitouis in mind when you are negotiating the new contract. I suppose they would be glad to Continue present arrangements, except I feel quite cortain they would be glas if n. g. Broduck sold the shiff , Withelleaouverof

Please return papers to me.

now that we are Doing little in Christiansen has practically not In Charles Edison Ithough the work making Journal of end acces of Parameter plant of the Christenson has never

worther on Phones, week Amedophinal ferencess is far from perfect the primaris soil it for 65 bents bufors the com coly not keep Christiana Experiencialing to impereous the process celeso to suquerato our according of solarly which disto morease fiel of Parantroacolantes

CAMBRIA STEEL COMPANY WIDENER BUILDING PHILADELPHIA

JOHN C. NEALE

Redure to Mr. Chas Generic

Mr. Thomas Edison,

Orange, N. J.

Dear Sir:

Referring to contract which you made with our Company under date of January 18th, 1915, for the crection on our property at Johnstown of a Benzol Absorbing and Refining Plant, and the sals to you of the liquid hydrocarbons from the Coke Oven Gas from our Plant No. 1 at certain fixed prices for the Benzol, Tolucl, etc. absorbed from such Gas, for a period of three years,after careful coneideration, we desire to notify you at this time that at the expiration of the contract we do not deeire to continue to supply you this Coke Oven gas nor do we desire to exercise our option to purchase your plant.

John & Meale How man come on with photos - sell apparatures Perhaps well for /3 to Camb increase.

JCN/B.

EDISON BENZOL PLANT

JOHNSTOWN, PENNA.

ORIGINAL COST OF PLANT, BUILDINGS AND EQUIPMENT

October 31, 1917

Schedules in support of the above are attached hereto.

Dreston



Feb.	1915	Voucher !	Ho.127	The Enebler Foundries	670.25
#			129	Richard J. Lippey	20.10
			143	Jacob Wilson Estate	123,65
Mar.			67	Benj. E. Jarvis - Patterns \$6009-6010	93.75
			68	The Euchler Foundries - Castings	1,333.06
"	n	′ "	90	Nevark Pattern Wks - Patterns #6009-6010	78.00
		**	126	Jacob Wilson Estate - 149 castings	145.01
Apr.			235	The Emebler Foundries - Sundry castings	89.88
	**	•	245	Jacob Wilson Estate - 2Weir meter castings	13.76
					2,567,46

APPARATUS PURCHASED

_		Vo. #123	Universal Iron & Supply Co.	
Jan.	1910	Age Area	3 -2500 gal. Tank Car Tanks	290.04
			1 - " " " "	138.91
			1- " " " "	143.96
			3 -4500 " " " "	116.60
				- 145.61
			1 -6000 " " " "	
		- 104	Universal Iron & Supply Co.	
Feb.	1915	Vo. #94	5 -6000 gal. Tank Car Tanks	726.23
			5 -0000 Bazt	
	"	" #108	Ashton Valve Company	9,45
			2 - 6" Ring gauges	7.96
			1 - 85" " "	3.00
			5 Siphons	3.00
			- · · -	
**		" #110	A. S. Cameron Steam Pump Works	352.00
			4 Iron pumps 4 x 4 x 7	352,00
			4 " " "	
		n 4114	Dover Boiler Works	
**	19	" #114	N Heaters	696.00
				696.00
			3 Dephlegmators	696.00
			3 Condensors	1.392.00
			-6 Oll coolers	
		" #115	G. M. Davis Regulator Company	00.45
		ATTO	1 -23" Davis Regulator	20.43
			1 -2" " "	18.00
			1 -2.	
		" #122	General Electric Company	126.00
"		47120	1 - 5 H.P. 230 V Motor	126.00
			1 - 0 200 100 1 100	
**	**	" #131	Macan, Jr. Co.	42.00
		1202	2 -43 -1" Wright Emergency Steam Traps	422.00
			· ·	
	**	# #133	N. J. Wire Cloth Company	14.40
			1 Pc. #10 Wire Cloth	74040
,,	**	* \$134	P. H. & F. M. Roots .	2,125,00
			1 #10 Horizontal Gas Exhauster	× 2,125,00
m'	′ "	" #138	Tacliabue Mig. Company	24.00
		1200	2 #2406 - 12" Holman Thermometer	24.00
	**	# #139	W. S. Tyler Company	352.50
		•	600* Wire Hesh	000101
12	**	" #140	Universal Iron & Supply Co.	120.15
			2 new 1000 cal, storage tanks	144.62
			1 - 6000 gal. Tank with coils	-
				8,752,86
			Carried Forward	0,102000
			· ·	

APPARATUS PURCHASED CONT'D

North I

				Brought Forward	8,752.86
Feb. 1	915	Vo.	#148	E. B. Badger & Sons Co. 2 Complete Bensol distilling apparatus	5,245,00 _
lich	"	"	#30	Dover Boiler Works 3 Storage Tanks	216.00
"	**	**	#91	H. J. Wire Cloth Company 41° x 36" - \$10 Plain Wire Cloth	23.63
"	"	11	4104	P. H. & F. M. Hoote Co. Changing governor on exhauster	52,00
"	"	"	#120	A. H. Thomae Company 1 Westphal Salance 1 Barometer	12.00 51.88
"	"		∳134	L. O. Koven & Broe. 1 Lead Lined Acid Mixer & Propellers	870.00
Apr.	"		#250	The Bristol Company 3 Recording Thermometers	183,68
•	"	"	#234	Ingereell Rand 50 Finished Down Comere	27.50
**	"	"	#243	Tagliabue Mfg. Company 12 Steel Mercury Welle 8 - 15° Chemical Thermometers 1 Hydrometer 1.095 - 1.205	33.60 36.00 1.67
*	"	"	⊕244	A. H. Thomas Co. Thermometers and distilling tubes	24.40
May	, ,,	н	#9	American Meter Company 1 -5 Lt. Wet Gas Stove Meter	35.00
	"		#116	Manufacturers Water Occupany 1 - 4" Eurekn Water Meter	230.00
"	**	*	#117	Macan, Jr. Co. 2 #3 - 1" Emergency Steam Traps	43.48
"	11	**	#287	Duriron Castings Company 1 - 1" Duriron Ejector	15.00
June	"	*	#158	A. H. Thomas Co. Laboratory Apparatue & Fittings	182.04
				Carried Forward	16,015,74

APPARATUS PURCHASED CONT'D

T Windows CT Totals

T certain software

Totals tombute

School Brown of Chicago Control Contro estable Syst. TOM TO THE SER

Complete developing to America ken

55,00

32 ° 32

				Brought Forward	16,015.74
Sept	1915	Vo •	# 97	American Hard Rubber Company 1 -22 x 4 steam pump	14.61
"	"		#191	Universal Iron & Supply Company 3 - 5700 gal. Tanks	475.00
Apr.	1916	*	#13	Universal Iron & Supply Company 1 Tank	390.00
Feb.	1917	"	#20	Dover Boiler Works 3 Dephlegmators	1,791.00
Dec.	1916	B111	#140A	Shipped to Edison Benzol Flant, Woodward, Ala. 1 Dephlegmator	597.00
"	"	Vo.	∳ 6	H. W. Hicholson & Company 1 #4 Wyoming Horizontal Eliminator	126.00
				•	18,215,35

CONSTRUCTION MATERIAL

STOREST THE THE TANK THE TANK

Feb. 1	915	Vo.	#107	American Brass Company	36.85
				170% Brass Tubing	17.67
				8724 " "	-1.50
**		**	#111	Crane Company	111.94
				Sundry Pipe and Fittings	III.
	**		#118	Excelsior Wrapper Company	211.40
				218 Pales Excelsion	211.40
		**	#121	Fairbanks Company	1.07
			-	1 #2 Saumders Pipe Cutter	1.01
	•	**	#126	Hammacher, Schlemmer	39.15
				Sundry small tools	25.10
	**		#137	Swank Hardware Company	41.45
				Sundry small tools	47 94D
	**	**	#142	Warren Foundry & Machine Co.	
				1 - 42" Fig. pipe 3' long	69,20 195,20
				3 " " "	190.20
lar.	**	et	#11	E. B. Badger & Sons Co.	12.70
			-	Testing and sight glasses	12.10
п	**		#23	Crane Company	33,65
				Pipe fittings, etc.	20400
te		п	# 50	Gibney Iron & Steel Company	23.19
				32 bars 1" Rod 1449 1bs	20121
**		**	#62	H. W. Johns Manville Co.	1.33
				14 100' - 3/4" Asbestos Listing	9.00
				200° - \$1524 Asbestos Tubing	28,70
				1000* " " "	
	**		#111	Swank Hardware Company	34.40
				Sundry small tools	
	**		#125	Warren Foundry & Machine Company	
			TANO	4 -54" Fig. pipe 3' long	. 350.34
Apr.			#227	E. B. Badger & Sons Co.	42.90
				Gauge glasses, indicator cooks, etc.	42.90
	**		#241	Swenk Hardware Company	54.36
			•	Gauges, valves and small tools	04.00
Vay	**		#167	Swank Hardware Company	5.35
-			-	Small fittings	
				Carried Forward	1,320.85

CONSTRUCTION MATERIAL CONT'D

CONTRACTOR OF THE CONTRACTOR O

		Brought Forward	1,320.85
May 1915	Vo. #176	United Metal Hose Company $1 - 12^{\circ}$ length $1\frac{1}{2}^{\circ}$ Steel Hose	9.50
July "	" #i03	So. Fork Lumbor & Grate Company 28275° 1 x 6 Chestunt Tank Grids	760.02
* . *	" #110	A. H. Thomas Company 10 Flat Bottom Flanks	6.00
Oot. "	* #35	Edison Storago Battery Company Welding on castings by Sprague Elec. Co.	26.12
Jan. 1916	" # 12	Swank Hardware Company 2 Pressure Gaugns 1 #36 Safety Valve	3.00 5.13
Aug. "	" # 9	H. W. Johns Manville Co. 82 Permanite Gankets	241.90
Feb. 1917	** #15	T. A. E. Laboratory Bill of E. B. Badger & Sons Co.	337,77
	-		2.710.29

AND MATERIAL FURNISHED BY CAMERIA STEEL CO. 4,793.80 Vo. #112 Their Bill #C80 Dated Jan. 31, 1915 Feb. 17, 1915 Feb. 27, 1915 452.23 V516 V526 322.49 **V540** Mar. 10, 1915 Mar. 17, 1915 Mar. 17, 1915 8.57 ** V546 102.40 V543 4.24 V550 Mar. 18, 1915 4.71 Mar. 31, 1915 Mar. 31, 1915 Mar. 31, 1915 V563 9.46 V558 1.86 **K406** 18.40 Apr. #231 C83 Mar. 1, 1915 Apr. 30, 1915 21,746,43 092 210.40 096 Apr. 30, 1915 167.22 ¥601 Apr. 30, 1915 Apr. 30, 1915 34.03 V602 .99 КБ60 Apr. 30, 1915 19.80 May ** #30 C85 Mar. 31, 1915 5,476,94 0104 June 30, 1915 492.88 June 30, 1915 July 31, 1915 K995 422.83 K1294 546.25 H2563 ** July 16, 1915 July 23, 1915 Aug. 31, 1915 1.90 ** F5865 ** 2.66 KJ.632 129.83 #117 K2109 Sept. 30, 1915 30.12 E2440 Oct. 30, 1915 146.30 Mov. 30, 1915 K2798 233.47 K2986 Dec. 13, 1915 238.18 Dec. 29, 1915 Dec. 30, 1915 113.10 K3216 K3215 166.89 134.97 K415 Jan. 29, 1916 Jan. 29, 1916 K414 Feb. 26, 1916 K1340 Mar. 28, 1916 484.37 33,17 K2979 July 31, 1916 36,995.87 Carried Forward

en mitt'i

Part. 2924

LABOR AND MATERIAL FURNISHED BY CAMPRIA STRIL CO. COMP'D

						Br	ought :	Forwa	rā	36,9	95.87
hur-	1916	Vo.	ã5	Their	B111	#B2627	Dated	June	28. 1916		32.40
- H	1000		""			K2980	11	July	31. 1916	1	71.96
10				*		B2628			28, 1916	2	62.00
Sept	. "		#11			13706		Sept	. 29, 1916		13.34
11	- "			"	**	K3705	**	Sent	. 29. 1916		28.01
**			#12		**	1:3299	н	Aug.	29, 1916		23.79
Oot.			∉8			E4051	"	Oot.	28, 1916		26,28
Nov.			#13			K4369		llov.	28. 1916	1	24.60
	"	"	"-"		"	K4370		llov.	28, 1916		69.24
Dec.		"	₽8			K4787		Dec.	29, 1916	1	73.17
June	1915	"	#38	" 0	redit	185	"	June	22, 1915	8	14.45
Our	Bill E	ar. I	915 #97	95 17-	11/11	2 Gr. To	ns Scr	ap Ir	on		79.53

36,926,70

LABOR

Jan.	1915	٧o.	₽138	Laboratory	Pay-roll	520 forder 3521	>	599.15
Feb.	1F	"	§147	"		"	1	371.61
Mar.	**	11	#171			"	*	105.11
Apr.	п	"	₹252		9			81.80
May	n	"	 ₽293	*	*			:.56.03
June	"	"	₫ 2 51	*				34.92
Aug.	11	**	#221	"			_	6,67

SUPERVIELOR

Pob.	1915	۷o.	\$10	John	Eacon, Jr.	150,00
rar.	"	**	§10	"	**	150,00
Apr.	17		#61	W. H.	Yeson	244 • 44
**	er	11	∦228	John	Bacon, Jr.	150,00
čan.	1916	"	şı.	"	**	78,50
Feb.		11	<u>84</u>		n	43.50
June	•	"	#1	"	*	39, 60
Gat.	**	**	#1		"	51,00
•	**	**	#2			. 97.20
Nov.	"	**	#2	"	**	87,05
Dec.	"	.**	91	er		45,00
Jen.	1917	"	⊕ ?	**		25_000
						1.161.69

SUNDRY EXPERSES Exp. Account of John Bacon, Jr.

	1916		#25	Exp. Account of John Bacon, Jr.	59.39
"	**	"	∯99	Telegrams - Western Union Tel. Co.	1.88
**	11	**	#127	Expressago - Wells Fargo Company	-51
"		"	#129	Telegrams - Western Union Tel. 00.	22.79
Feb.		**	#12	Exp. Account of John Bacon, Jr.	103.74
11		**	#71	Voucher missing	2.40
**		"	#102	Tolograms - Western Union Tel. Co.	5.08
	,,	**	#104	Expressage - Wells Margo & Co.	•65
10-		**	#120	Sundry Expenses - Edison Portland Coment Co.	542.09
**	**	11		, m * * * * * * * * * * * * * * * * * *	1,974.62
11	"		#149	Telegrams - T. A. E. Inc.	•43
Mar.		**	#3	Expressage - Adams Express Co,	•96
	n		#9	Exp. Account of John Bacon, Jr.	893.40
**	**	**	#35	Salarios & Expenses - Edison Port. Cement Co	1,586.20
		"	#43	Use of Electric Truck - Edison Chemical Was	18.25
			#96	Telegrams - Postal Telegraph Co.	1.08
n	**	**	#97	Expenses - Laboratory Petty Cash Fund	2.01
"	**	**	\$130	Telogrems - Western Union Tale. Co.	17.53
Apr		"	#23	Expenses - Edison Portland Cament Co.	28.02
- 1		**	#69	Telegrams - Postal Telegraph Co.	-41
11		"		Sundry Expenses - Lab. Petty Cash Fund	28.48
12	"	"		Expressage - Wells Fargo Express Co.	•65
11	**	"		Telegrams - Western Union Tel. Co.	14.41
**	11	**		Expense Acot. of John Bacon, Jr.	696.16
"	"	**		Use of Electric Truck - Edison Chemical Was	16.73
"	"	"		" " - Edison Storage Bat. Co.	22.00
"	11	"		Expense Acct. of W. H. Mason	134.30
11		"		" " V. P. Rader	54,18
"	"	"		Cartage - Rooney's Express	5.00 7.50
"	"			3 checks from W. H. Mason to be oredited to plant	961.01
Mea				Expenses - Edison Portland Comout Co.	•74
"		"		Expenses - Laboratory Petty Cash Fund	1.78
- "	"		4700	Telegrams - Postal Telegraph Co.	24.39
	"	"			27.66
"	"	"		Expense Acct. of Geo. J. Williams	,72
	"			Expressago - Wolls Pargo & Co.	200.79
"	"	"	∲190	Expense Acot. of John Bacon, Jr.	200113
Jun	e ii		#167	Telegrams - Western Union Tel. Co.	.97
"		. "		Expressage - Wells Pargo & Co.	1.04
Jul	v "	"	093	Expenses - Laboratory Petty Cash Fund	•55
"	, ,			Telegrams - Western Union Tele. Co.	.91
11		"		Expressage - Wells Fargo & Oo.	-85
Aug			#112	Expressage - Wells Margo & Co.	2.17
				Carried Forward	7.550.21

SUNDRY EXPENSES CONT'D

#120 #121

STORY OF THE STORY

 Brought Forward
 7,530.21

 Expressage - Adams Express Co.
 .45

 Telegrams - Western Union Tel. Co.
 .96

 Expressage - Wells Engo & Co.
 1.088

 Typessage - Wells Engo & Co.
 7,552.68

(No., 6, 1917) Thos. A Edison Hotel Powkitan DC Grovenor suggests - list of chemicalis of which Phenacetin ocems bort for start. Market price two dollars forty per og - drug & Chemical Groversup Better to consider of \$1200 lb entiment well established and profitably operated with.

Para amido pland at \$ 400 the consumatably estimated \$6115. Its. However all opporations except simple stuff we can quickly the not projet make ourrelves. Will have to pay to rogalty for we of poorces - are we interested awayh to sproceed forther with sugotations for fraces Owners of fraces make foral amido. phenol to \$1.50 the of t right to use proceeds & This cheaper process for purpose of making the action of or other products bot not to make por for comfied two saca Robelle sale time to Two lumbard

WESTERN UNION TELECRAM

WYATT BUILDING, COR. 14th AND F STS., WASHINGTON, D. C.

1917 NOV

A 721 NY 178 NL CNT 7 DOTS

GROVENOR SUGGESTS LIST OF CHEMICALS OF WHICH PHENACETIN SEEMS BEST FOR START PERIOD MARKET PRICE \$2.40 PER OUNCE DRUG AND CHEMICAL MARKET QUOTATION-PERSON GROVENOR SAYS BETTER TO CONSIDER IT \$12.00 PER POUND CONTINUOUSLY FOR TO BE MADE BY PROCESS ALREADY WELL ESTABLISHED AND PROFITABLY OPERATED WITH PARA ANIDO PHENOL AT \$4.00 PER POUND AT A COST CONSERVATIVELY ESTIMATED \$6.75 PER POUND PERIOD HAVE PRACTICALLY ALL APPARATUS EXCEPT SIMPLE STUFFWE CAN QUICKLY

SLASS OF SERVICE	SYMMO
Ory Message	
Day Laker	Dius
· Night Message	8634
· Night Letter	N.L

WESTERN UNION TELECRAM

LASS OF SERVICE	SYMBOL							
Oay Message								
Oay Latter	Elee							
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Night Letter	NL							
night Latter N L none of these three symbols spears eiter the check (combor of ordelithis is a day measure. Other- has its character is indicated by the								

RECEIVED AT WYATT BUILDING, COR. 14th AND F STS., WASHINGTON, D. C.

1917 NOV 6 PM 10 07

A721NY SHEET TWO WILL HAVE TO PAY ONE THIRD NET PROFITS ROYALTY FOR USE OF PROCESS FER OD OWNERS OF PROCESS MAKE PARA AMIDO PHENOL FOR \$5.50 PER POUND AGAINST OUR \$5.71 COST IN MAY AND ABOUT \$4.50 PRESENT ESTIMATE FEMALE ARRANGEMENTS WOULD GIVE US RIGHT TO USE THIS CHEAPER PARA PROCESS FOR PURPOSE OF MAKING PHENACETIN OR OTHER PRODUCTS BUT NOT TO MAKE PARA FOR COMPETITIVE SALE SALE ONE TO TWO HUNDRED POUNDS DAILY CHARLES EDISON.

Edera Los Corange you might try Phenacetin but predicate of on Gost price They name do they found Chemist or track our many let me are afforement Sent by w. u.

Mr. Chas Edicor

Nov - 17, 1917

ur J C Neale, Secy. & Treas., Cambria Steel Co., Wiedner Building, Philadelphia Pa

ly dear Sir:-

Referring to the recent visit of Mr. Chae Edison and the undersigned and our discussion of the Edison Benzol Flant with yourself and Mr. Slick.

We have had the oost of this plant analysed by our focomatnets and I have pleasure in sending you herewith detailed etatement of the various items which made up this amount, w76,000.04 me. To will note of this amount, w76,000.04 me. To will not of this amount, w76,000.04 me. Edison in commection with this operation.

After a personal imposition of the property, we find some to be in very good physical condition, operating to good advantage, and while we realise that it would cost penancy allow 0000.00 or more to set up the plant today, we are, of course, prepared to be governed by the existing contract and we, therefore, tender you the plant at the completion of the present term of operation, for two thirds of it's original cost or the sum of Aff. 918.00 and of the present term of operation.

Inassuoh as the eale of this plant involves numerous considerations on our part, I would thank you for an early decision as to whether or not you desire to exercise the option contained in the existing contract.

In addition to the above, there will, of ocurse, be other adjustments at the time of the taxing over of the operation in consequence of material in process of manufacture, in storage tamks, etc., but I take it that this phase of the matter can be readily adjusted between us when the plant is actually transferred.

Yours very truly

THOMAS A. EDISON

General Purchasing Agent

Tell hom Oleum is shipped in mon tank Caro Wheat Oleum is abready in use in war, that it don't set Heg ewisch ill: a that he has brigh misenforma United States Of America I no that you are nothing but a buisnes man through in these war times. I think that i have found a new process that will make a thing of the past.
I suppose that you no thatthere is a Chemical liquid that will burn throu almostany thing even iron but not throw rubber. Oleum Clount is the name of it. Now wint i want you to do is to throw some Olemm from twenty story bullding and see how it will hit the ground of through some water an. from a twenty story bullding and it hit the ground in fine shape. Now what we do want to do is to make some rubber suites for all of the boys in the trenchis and all of the soldires in France and get all of the people over into spain and start to squrit this liquidente the German soldires. New i know is that this Oleum will burn allmost any thing that it gots on to . I have asked one of the formen in the general Chemical Co in Hegshow many men this Oleum has killed and he told me twelve or fifteen in the last three yeares . It burnes them iron so you couldent ship it in tank caresso they put it in glasejars and ship it in them . Now you could get a german Zeppline only make it about fifteen or twentie times as bg bigand fasten it or some of this cli Oleum to spread it on to the Germansand bigand fasten it on if some of itfell on the Americancit will not hurt them because they have somethem rubber suites on. Now 1 am writing you a big letter and if you want to know some more thinges wright me and i while answer them imediatly . Yours Scincearly If this thing goes the way i figure on i should get at least one thirdef all the money , you and henyr Henry Ford the rest getany rubberal all Did i not tell you that the Germans could not Fread where Am German wa a whole lot of lettle 4050

MERCHANT SHIPBUILDING CORPORATION

UNITED STATES SHIPPING BOARD EMERGENCY FLEET CORPORATION

BRISTOL, PA.

DRESS ALL COMMUNICATIONS TO THE COMPANY my 25-1917

4138

W.N. madra croft.
Eduson Laborating brauge n.J.

4080

my son m medweroft I am Enclosing a little

to mer Edwar which I which you would Furnitto him, I think you will find all the Stalumeto
Exactly comet: — I am Gumed Sepunhedul of
Conshiechen on the flait and here under my
Bruchines about 6500 men, we are Putting in
12 ways — for 10 ovo ton shops - Concert ways—
I ways — for 16 ovo ton shops - Concert ways—
I way for the ways naby for still in 15th lowery
Lays — and we did not start until the modelle
of Seftember — about 18 hours work for day
like the Burgol god but we must have
Shep 5 and I Expect to beat the con shurten

MERCHANT SHIPBUILDING CORPORATION
AGENTS
UNITED STATES SHIPPING BOARD

UNITED STATES SHIPPING BOARD

BRISTOL, PA.

2_

TO THE COMPANY

time of all the given ment plants. though two status started the Same time. I would like the Know how though an going with you and at the Coheratory for Jame always inhuistry as you know. With historgands I ame

your very Touly WHOM ason.

[ATTACHMENT/ENCLOSURE]

Would give me a part of the profets - you did not put that down in writing hat o hore means one. After the Penyal Plants were operating succeptably shad a very flotting of theoretical of the matter up with your and you made we a proposition to go to the Plant, of autocal a Contraction of autocal plant, of arotall a Contraction of which of was to many Plant, for which of was to many

[ATTACHMENT/ENCLOSURE]

a cutain sum which from your own a structed amount to approximately \$ 500 per month in addition to my salvy as grand sugars in.

December wit make a commend Success of the Caus tiens of the Carbon atting Complete Success of the Carbon atting waking a Soring of from 4,000 th orrow for more than acid process. and there was in operation for about 15 months of the time I left.

In the Chemical Grahmalmy in the presure of the Chemical Grahmalmy in the presure of the May the presure of the May the found of the Registry you Said to know a portion of the Registry you Said to as I had not completed the process the bengin was Joied. I then arried you what about your promise on the Bengin John plants, you Said you you could goor me Something from theme as you had promised. I am thing my thus to your attention and would like to have a world - Juy Truly yours

Hov. 26,1917.

Er. H. Helson, Hogevisch, Ill.

Door -ir:-

incolving to your favor of the Lith inct.

ir. Edison wishes us to cay that you have been alsinformed on come things. Disum is shipped in iron
tank cere, and we know of causes there cleam has been
kept in iron tanks for over two years. Cleam is
alread; in use in the lar. It does not set file to
everything, but generally it will cot fire to wood.

Yours very truly.

adicon Laboratory.

4050

Callo Address" Edison, New York"

Trom,theLaboratory Thomas A. Edison,

Szle

Wato d'and

Prange, N.J. Rovember 26, 191

Mr. Thomas A. Edison, C/o Hotel Powhatan, Washington, D. C.

Dear Father:

You once told me that more money is lost by not knowing when to stop than in almost any other way. Our obscioal Plants were designed to lest three years, and your geneses are usually right. I am very strougly of the opinion that we should wind up and sell out our apparatus at once.

Considerations influencing this opinion are as follows:

The present organization furtherwore is not all that could be desired from the standpoint of officiency, as well as nationality. The Department of Justice is becoming more and more active.

SALE OF APPARATUS:

Our apparatus at present is in very good decand. We never had several impulree and offorto for much of it, prices now are good, and I believe that we not offer all one of our apparatus at very little secrifice, the decand may not be so vigorous, and our apparatus ville because over out.

POSSIBLE HEW PRODUCTS:

as a Consulting Industrial Chemist to suggest Mr. William Cruwvenor aproduct that we could make with our present supporting or some slight modification thereof. Mr. Grovenor suggested a list of miljects of which Prameatin second to present the princet producting supporting the supporting the property of the princet production second to present the brightest probabilities. I

Mr. Thomas A. Edison, Rovember 26, 1917.

sunder a copy of the contract which if: Growener arranged to have drawn up by the people that control the process. The control spekin for itself, but my opinion is that it is an absurd document, which is not control to the process of the control of the people is the control of the control o

TIME OF EXECUTIVES:

and unstable that requires the social tention from the accountive heads, and in this respect the chemical business as far as we are concerned, is very similar to the hotion Pitture business. For more than the content of the concerned, over though it were possible to start on come principle that would not use nice continue the social content of the concerned that would not use nice continue to something else, and from the acceptance will be considered that the concept this continue to something else, and from that something olse to something else, and from the configurations, for which at this time we cannot afford to spend that time, it believe that the time of our accentives can be far more portifiably sport solving, the problems that come up in the laws we cannot be something the problems that come up in the laws we will be specified to neglect our regular lines to some extent, which might cost us this or moved.

COAL:

To are at present consuming 15 to 20 tons of Gool per day in the Chemical Riest. He Gool Instant is becoming more and more mute, and we are receiving less cool than we are using in all plants. Our reserve stongs is being reduced daily, and every ton of coal counts. Shatting down the Chemical Plant absolutely would save us this coal, which could be turned into course batteries or phonographs.

INTERPERENCE WITH STORAGE BATTERY PRODUCTION:

The Chemical Plant #1, which is located in the Storage Battery Building is handicapping us considerably in trying to expand Mr. Thomas A. Edison, November 26, 1917.

the operaty of this plant. If we allow the apparents to read and there, it will be necessary to construct some sort of sades or buildings to house additional crystallising tanks, and other storage battery apparents. We are at present working under considerable handlesp, due to the fact that the material has to be carried back and furth a great the plant the material has to be carried back and furth a great the plant of the property of the plant of the storage and the Storage Battery operations under one root.

THE ABOVE CONSIDERATIONS AND A FEW OTHERS SEEM TO ME TO JUSTIPY THE FOLLOWING RECOMMENDATIONS:

- That we discontinue the manufacture of Para and other chemicals at this time.
 - 2. That we drop the idea of making a new product.

 That we dismantle and dispose of all the apparatus that we can in both plants, except for the Fara Phonylenodiamine Plant, which should be kept intact possibly three or four months longer.

I will await your sanction to do this before

acting.

Chales.

m

Hov. 27,1917.

Mr. M. H. Mason, Morchante Shipbuilding Corporation, Bristol, Ponna.

lly dour in livson:

I have just received your favor of the 25th instant, enclosing a letter for Lx. Edicor, which I have sent down to him. At present he is a Leshington on Government business and a have no idea when he will be home.

It is rood none to learn that you are subtinguish the profess with your cork. Your long training with itr. Editon hose fitted you to rush things, and there is no doubt that your years of expectations have very valueble ement to the people with them you are now amounted. I shall not for you, and trust that the part of most year. You have containly done finely cofur.

we are all very busy around here and in the order, and it looks as though a good battery business will continue.

The two Phenol plants are that down. Le could not compote with present prices, so it was no use running on to make a loss. The works are not dismentifed and may be reoponed later on.

I trust all is well with you and your, and that you will make a great big execose of your precent work, and with kindoot regards, I remain,

Yours very truly.

Assistant to Mr. Edison.

Dec. 3.1917.

Mr. W. H. Mason, "Rivercood", Bristol, Pa.

Hy doar ir. Hason:

I sont your lotter down to i'r.

Editon and received it beek with the following memo-r randum:

"Yell Macon he has some memorandum about what I promised, and I will do what it says. Yell him also that the Phenol plants have been abandoned and are to be dismantled, as our costs, were higher than other sold it for".

Yours very truly,

assistant to Er. Edison.

River wood Party Sorta

My Boar I'm Sylling by My Sorta

My Boar I'm Sylling by My Sorta

Made any destroyed Stage of the Sorta

for Burgal plantiff Stage of the Stage of the Sorta

the Burgal plantiff Stage of the Stage of the Sorta

the fore we should be specified to the fore we should be specified to the sortal of the stage of the stage of the stage of the stage of war the says of the says the say

Dans Sony to hear the phenol Plants how been shirt down bothy Theren the mentity is pretty low. Thopse your down was schemes hove been Sugar ful.

Dey Truly yours With mason,

Some thing life two grass ofter your promised a part of the Regard before you wrote the memorander Statung just what amount you would grow. I am including the memoranders in regard to the Plund plants with your is tunde of Thobathe word two, also lopy of a letter I work you on oit 6-14 setting forthe the that we regard to the Plung of the Thengol the, and Then you said you would remember the Ben you agreement.

Coutle Sheldress: Mitsuis NY

TSUBUGA

MILLISTER & CO. LIMBER

Telephone,10010. Undison. Square

(Mitsui Bussan Kaisha, Ltd.)

TOKIO міікт ANURONOY KARATSU KOBE KURE OSAKA KISHIMA NAGASAKI SASEBO MOJI MAIZURU NAGOYA MURORAN KUCHINOTZU NIIGATA MIYAKO

TAIPEH TAINAN CANTON HONG KONG NEWCHWAND HARBIN VLADIVOSTOR

OTARU

MOUKDEN TIELING SEOUL TIENTS IN CHEMULPO CHEFOO ANTONKEN HANKOW KWANCHINTH SWATOW AMOY POOCHOW SOUBABAIA TSINGTAU CALCUTTA PEKING

HAMBURG LYDN PETROGRAD DALLAG

19/7:

25. Mudison Avenue December 13,

Thos. A. Edison, Esq. Orange, N. J.

Dear Sir:

39457

GIDIN

4269

You will perhaps be very much surprised to learn that I am back in New York for a few months' visit, and will be looking forward with great pleasure to seeing you as soon as I come back from my Western trip in the early part of January.

Mitsui Mining Co's. Phenol Plant: Just before I deft Tokyo most unexpectedly in the snd of Ootober, I asked the Managing Director of our Mining Company to make up the report of twelvs months working of the Phenol Plant which was built through your assistance, and asked him to send me all the figures showing all the expenses and the amounts of the sales they made in twelve months. I received those figures by the next steemer, the tables of which I herein enologe.

Plant has not met with great success. First of all, they didn't know how to distill Bencol to such a fine degree as to snable them to manufacture very good Phenol. Secondly the price of Phenol from the United States dropped so suddenly from the Fall of 1986 that the Japanese consumers were able to buy first-class American Phenol around 50¢ delivered in Japan. Thirdly, the cost of the chemical materials for the manufacture of Phenol in Japan did not go down as much as the price of Phenol went down. in Japan.

Table #1 gives the total quantity of Phenol for thirteen months, beginning with December 1916 at 215,054 lbs.

Table #2 shows the figure of the cost of the manufacture of Phenol, from which you will find that the average cost of Phenol per pound was ¥3.101 which is equal to \$1.05.

Table #3 shows the figures of the sales from which you will find that the average selling price of our Phenol was ¥1.82 which is equal to 91¢.

The conclusion is that our Plant failed to make any money out of Phenol Plant as a whols.

Our understanding with you was as followe:

price of our Phenol from the plant for five years, beginning with the first day of the operation of the plant, and then when Dr. Tateumi explained to you that it was wery difficult to make a good profit out of the manufacture of Phenol 1: the price of same goes down on account of the increased sup-ply, you were good enough to tell us that you did not expect us to pay you any money unless we made some profit and that you were perfectly willing to leave the amount of our remuneration to our discretion in case we made any profit out of the said plant.

voluntarily

In view of these agreements we propose that we will take the two contracts in table #3 marked "L" and "M" which were sold at a price higher than the cost of manu-mich were sold at a price higher than the cost of manu-facture, and sak you to accept 5% of the total selling price of these two contracts as our remuneration for your kind assistance, namely, 14,647,32 or \$2,323.66.

If the above is satisfactory to you we shall be pleased to send you a check for \$2,323.66.

I expected to make a good profit out of thie Plant, but the circumstances were such that we failed to do so and exceedingly regret that re find ourselves unable to eend you any more than the above, and hope that you will be good enough to accept our proposition.

With very kind regards,

Very truly youre,

ST/KN.

Howardly Thomas Edis chairmani Hound fir: Ceffer searching have just formed again, in, bown alippings, the neared of soun abrumento that might be applicable, in four way to our Cause I wantritute there with box wisher.

[ATTACHMENT/ENCLOSURE]

REBREATHE

Bioxide of Sodium's Wonderful Property of Revivifying the Element.

JARFUL POWER OF NEW POISON.

SCHEME OF TWO CHEMISTS

By a Certain Action It Combines with Carbon and Frees Pure Oxygen-A Purifier.

general common and processing and the processing and the process of the process o

Vapor from Three Grains of Cyanide of Cacodyl Will Kill Thousands Instantly.

ONE WHIFF MEANS DEATH

English Chemist Describes Deadly Force of Strangest Drug Known to Science.

sures attention the state of th

TORIO JAPAN

MITSUI & CONDANY, LID.

MITSUI & CO

Mr. Thomas A. Edison, Navy Annex, Washington, D. C.

Dear Mr. Edison:-

I trust my letter from New York regarding our tophonol plant reached you and hope that you will consider my proposition favorably.

Just before I left How York our office received a lettor from Mr. A. C. Emery of the How Jersey Products, Inc., copy of which I enclose herewith; also enclosed herein a copy of my letter dated December 13th replying to the above.

Toluci and Haphthalene, which I onclose hereith and which I obtained from my friends in different explosive companies in the East, the price of Bennol up to the middle of october has been old per gellon and I hope that you will agree to instruct it. Emery to pay to our joint account the price of 475 for each gellon of Bennol from Moodward up to December 31st, 1917.

As to the prices of Bennol and Toluci from Woodward from Jonates 1918 to larch 16th, 1918, I prefor to have it settled by you, but if you sake me sbout my opinion, I would say let the New Jersey Products, Inc., soil all Benol and Toluci at the best price they can and lot thom have 100 as selling commission and credit our account with the balance.

If you think 10% is not enough for their selling owners, you might increase it to any amount you whink fair and at any rate I will leave this matter entirely to your declarion and ask you to instruct Mr. Emory at your earliest boungailenge and let us know the result.

I intend to leave here in a few days for New York by way of San Francisco and hope to spare a couple of weeks in Washington sometime in February, when I will take great pleasure in calling on you.

Work for your Government in connection with the war and with my kindest reserts.

ST: TE

Sinceroly, Sarak

SEATTLE, WASH. December 22nd,

[ATTACHMENT/ENCLOSURE]

NEW JERSEY PRODUCTS, INCORPORATED

165 Broadway,

Dacember 10, 1917.

Mitsui & Co., 25 Madi son Avenue, New York City.

Gentlemen:

Referring to Mr. Edison's arrangement under which he agreed to protect the price of 47-1/2¢ on benzol for the year 1917.

had dealing as rapidly during the last 60 days, we having been unable to sell beand at a higher price than 58f fob sen unable to sell beand at a higher price than 58f fob Sliver Lake, I am wondering if you will not feel that we should make some adjustment which would more merba Toodward resent the proper market price for beand? The sure you desire Plant. I make this suggest Woodward Plant so the fullest to equalise matters at Wew for the fact that Mr. Edison have stell times practically relievely out of the responsibilities of selling the products of the plant which was not originally contemplated. contemplated.

I will be glad to receive an expression from you in this regard and I would suggest that we adjust the benzol situation on the basis of a 38f selling price effective November 1st.

Please let me have your thought in connection with this matter.

Yours very truly,

NEW JERSEY PRODUCTS, INC.

(Signed) A. G. Emery.

Vice President & General Manager.

December 13.

- 1

018

Mr. A. C. Emery, Vice-Pres. & Gen'l. Mgr., New Jersey Products, Inc., 165 Broadway, City.

Dear Sir:

Your letter of the 10th addressed to Mitsui & Company has been referred to me, and in reply I beg to ask you to leave this matter to be settled between Mr. Edison and syself because he and I know more about this matter than perhaps any of you or any of our men. I am going to leave here for the West tomorrow, and I wind you would be good enough to leave this matter alone until I return from the West in the beginning of Jennary, and I ask you to let the original price of 47-1/26 on Benzol stand at least until the end of this year.

I might mention that I called up some of my friends in different explosive and obsciool companies, who are extensive buyers of Benzol and Toluol, and they are going to give me the quotations of Benzol and Toluol are going to give mentions of the second of the prised to find out that you serm able to also good money on Benzol up to the end of October, and also a handsome profit on Toluol. At any rate, this business was strictly agreed upon between Hr. Edison and myself personally, and I feel it my duty to consult with him first. I will probably write to Mr. Edison from Seattle where I will arrive off build hand benzol up and the mention of the control of the

With kind regards,

Very truly yours, MITSUI & COMPANY, LIMITED.

[ATTACHMENT/ENCLOSURE]

your letter c/o Miteui & Co., Ltd., American Bank Building, Seattle, Wash., where I will spend a week. S.T.

ST/KN.

COAL TAR PROBREMS DIVISION, THOSE A. R. 1804, INC.

December 26, 1917. #108.

Mr. Charles Maison:

You will ploose be advised that we discontinued the samufacture of Persphenylenedimine on Dec. 22, 1917, and have on hand at this time 52,425 pounds for spot shipment.

Mr. Emery advices by 'Phono this coming that he expects to have the entire amount contracted for within the next ten days.

We also have on hand approximately 10,000 sounds of Fara Hitro Asstanliid, 7,000 sounds of which is sold, and Wr. Emery advisor that he satisficates no trouble is disposing of the remaining 3,000 sounds.

The only commodity at present being memminatured is Acetate of Soda.

CC to Mr. A.C.Emery: Mr. H.H.Mendoworoft:

GEO/JAM

ell of the a Chiran New York Trom,theLaboratory Thomas A. Edison, Orange, N.J. December 29,1917.

Duplicate copy - original sent Dec. 29,1917.

Fletcher Moulton, Esq., London, England,

My dear Moulton:

I assume from a letter which you

wrote me some time ago that you are at the head of the Explosive Department of the Government.

I want to make an explanation and set myself right in relation to the contract for Toluol I had with your Government through J. P. Morgan

& Company. lat. The contract was made before my Mill was in operation. The output was estimated to be a certain quantity, more or less, based on normal Cokeing Coal. 2d. I had ostimated that the plant was to

have a capacity of 2000 gallons daily of Benzoid

nave a capacity of 2000 gallons delly of Bensold hydrocurbone, using normal coal.

The bensold by the second second second that the Coal used fas from a local basin and indurated, giving only 17% of volatile matter as against 27 to 30% with normal coals.

4th. The output, instead of giving the ex-pected 2000 gallons delly, has never and does not now produce over 575 gallons of Bensol and Toluci, togother. delv.

togother. daily.
5th. All this can be confirmed oasily through bth. All take can be confirmed odelly through the Cambris Steel Company. Every gallon of Tolkel made at my plant during the contract year, wont to your Government. I distilled it twice and some-times three times, to get it very pure, although my contract called only for 95% purity.

6th. I have just cold the entire output of this plant and purt of nuction to your Board in the plant and in both eases at a lower price in the plant of the plant

7th. The roason I did this is that I am intensely pro-Ally, and I have gone out of my

may in many instances to holp.

Bth 1 dosigned the Bonzol plants for the
Bonthion Steol Co. at tydnog and also the Smalt
Southern Steol Co. at tydnog and also the Smalt
Sto Mario plant 1 leaned them my patterns
without charge and oven worked one of my shops
might and day, without profit. I also had their
men taught at my Cembria plant; all for the right
to buy some Bonzol and to assist the Allice by
her tening the production of Toluci in Canadian
plants.

9th. I make these explanations for the reason that it has just been intimated to me that the reason shay I am unable to procure diamond bort from England for my Phonograph Dolnie, (while other chops are permitted to import them), is due to a belief in the lumitions office that I acted dishonorably in the School contract;

10th I onclose that reports of a Commorcial Agency on one Heroth, to whom I first sold Agency on one Heroth, to whom I first sold the Toluch for your open the Toluch for t

11th. A copy of the contract with J. P. Morgan & Company, as agont, is onclosed.

Hoping you are in good health, and with the

Compliments of the Season, I remain,

Yours sincoroly,

Dec. 31,1917.

Dr. Frank E. Waters, 32 H. State St., Chicago, .11.

Doar Sir:-

Your favor of the 16th instant to Er.
Edison was received, and he wishes us to thank you for conding him the clippings:

He wishes as also to me, that the Bioxide of Sedium is not in use. As to the arcente compound, it is too dangerous to use. Two Chemists of whom he knows of were littled while investigating it a few page ago.

Yours vory truly, Edison Laboratory.

A /4356.

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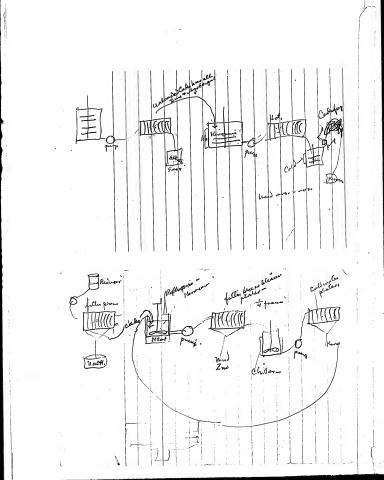
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Edison General File Series 1917. Christmas and New Year Greetings [not selected] (E-17-18)

This folder contains printed Christmas cards from Edison's friends, employees, and business associates, particularly in the phonograph industry.

Edison General File Series 1917. Cigarettes [not selected] (E-17-19)

This folder contains correspondence from teachers, students, and other members of the general public relating to Edison's views on cigarrette smoking and the use of tobacco in general. Some received responses from Edison's assistant, William H. Meadowcroft, referring the inquirer to a 1914 booklet published by Henry Ford, The Case Against the Little White Slaver. None of the letters bear notations by Edison.

Edison General File Series 1917. Clubs and Societies (E-17-20)

This folder contains correspondence and other documents relating to Edisor's membership in, and activities on behalf of, social clubs, professional societies, political groups, and civic and charitable organizations. Many of the letters include a request for some kind of support. Several ask for permission to use Edisor's name in connection with their cause. Among the correspondents for 1917 are Thomton W. Allen of the National Bird Sanctuary Associates, city planner Edgar Chambless of the Roadtown Society, Prof. Douglas W. Johnson of the American Rights League, and James E. West of the Boy Scouts of America. Also included is a letter from Charles R. Flint regarding a mass meeting in celebration of the abdication of Russian Tsar Nicholas II, along with letters concerning a motion picture made at the September 1916 reunion of the Old Time Telegraphers Association. A communication from future U.S. Sen. Hamilton F. Kean, recording secretary of the American Geographical Society, informs Edison of his election as a fellow of the society.

Approximately 5 percent of the documents have been selected, including all telest that received a substantive response from Edison. The unselected material includes numerous requests for Edison to serve on committees dedicated to social, technological, or military issues, most of which received a form-letter reply; items marked by Edison for rejection; letters of transmittal; printed invitations, meeting announcements, reports, and membership certificates; and routine requests from Edison employees or associates for reference letters to allow them to join professional societies.

HEADQUARTERE. NEW YORK OFFICE, IE OLD ELIP

EDETON OFFICE, ED CONDRESS STREET

THE NATIONAL MARINE LEAGUE OF THE U.S.A. CHARTER PERPETUAL ---

PURPOSES

OFFICERS ---HENRY DAVIS, C. E., VICE

18 OLD SLIP, NEW YORK CITY

LIGUET BELMONT, CHARM EDWARD J. BERWING CHARLES HENRY DAVIS, C. OSCAR L. GUBELMAN ALEXANDER J. HEMPHILL GUY E. TROPP P. H. W. ROSE

NATIONAL TREASURER SERIE, KNAUTH, NACHOD & KUHNE BAHFERE, NEW YORK WASHINGTON DEPOSITORS DINGS NATIONAL RANK

DOSTON DEPOSITORY

CIRCULAR LETTER TO AMERICAN MANUFACTURERS AND EXPORTERS. In a recent address made by Mr. O. P. Austin, formerly Chief of the Bureau of Statistics of the United States Department of Commerce, but now of The National City Bank of New York, that gentleman submitted figures showing that manufacturers and producers in the United States have not fully seized the foreign trade opportunity that has recently been opened to them.

Our own belief is that American exporters have been confronted with insuperable difficulties, owing to lack of tonnage wherewith to transport their goods and also to withdrawals of tonnage that once had been available. We have many examples and instances of such conditions. In short, we believe that if this country had possessed a merchant marine of its own at the outbreak of the war the export figures for the year just passed,—great and unprecedented as they are, - would have been still larger and of greater permanent value.

The permanent value of foreign trade depends upon repetition of orders from satisfied customers. Our exports, and the conditions attending them for the last year, have not been such as to promise any considerable repetition of orders after peace shall have been declared.

We hold that if our people are open to criticism for not having realized foreign trade opportunities to the fullest, the fault goes back of the present day and is due to our commercial dependence upon the oceanic transportation facilities of other countries.

We may argue thus with all our might, and still not carry conviction to that part of our public which we hope to convince unless our arguments are fortified by actual facts. Therefore, we are seeking such facts as will strengthen what we are sure you will agree to as sound doctrine, namely, that this country, to ensure untrammeled and regular delivery of American exports to customers abroad, must have an adequate merchant marine of its own, and not depend upon any rival commercial nation to carry American goods to foreign markets.

Consequently we are undertaking this canvas to upwards of 10,000 exporters, merchants, associations, etc., to ascertain, so far as possible, actual facts in the case, object lessons and illuminating examples, that will show to what extent lack of ship tonnage,—especially American ship tonnage,—is responsible for our comparative failure to extend our markets.

If instances of the difficulties of shipment of goods or of cancellation of orders due to the intrigues of foreign competitors who hove purposely aggravated our shipping difficulties have come to your notice, either in your own business or otherwise, will you please advise us of them in detail? We are destrous of knowing not only the particulars but also the amount involved. This information will be held by us as confidential, if you so indicate, our purpose being to arrive at sums total.

THE NATIONAL MARINE LEAGUE.

January 1, 1917.

AMERICAN INSTITUTE OF MINING ENGINEERS

Thomas A. Edison, Eaq., Lievellyn Park, West Orange, N. J. Dear Sir:- Each member of the Naval Coheulting Board has been invited
to attend a ssssion of this Institute on Wadnesday afternoon,
February 21, 1917, to participate in the discussion of a paper by

to attend a ssesion of this Inetitute on Wadneeday afternoon,
February 21, 1917, to participate in the discussion of a paper by
Prof. Henry Fay entitled "Eresion of Guns". The Committee of the
Naval Consulting Board charged with the responsibility for this phase
of the Board work is arranging to be present and to be accompanied by
representatives of the United States Government and of the Army and
Navy Departments, and by other experts. Several members of the Board
on the Committee in question have already signified their intention
of being present.

We are writing to extend to you, on behalf of the Inetituts and on behalf of the Committee on Arrangemente of our 114th Meeting, an invitation to be a guest at the luncheon, which is to be held on the fifth floor of the Engineering Societies' Building at 12:30 P. M. on the date in queetion. The technical session will follow the luncheon, and the paper upon the "Erceion of Gune" will, by request of Dr. Hudson Maxim, be the first paper upon the program.

Hoping that it will be convenient and agreeable to you to accept this invitation and give us the pleasure of your company at lunchson, Cordially yours,

Bradley Stoughton

Hohruary 5, 1917.

e/o Old Timo Tolographers' & Historical Accust,
30 Church Street,
Hew York, H.Y.

Door Mr. Scherror:

of the let instant, and will any in reply that I received a copy of the will any in reply that I received a copy of the received as of the old line Colographery rounded let Soptember. It was received about a week rep, but I did not know to whom them should be cent. However, I thusk you for it now. I have found it quite interesting.

as to the movine pasture film which was taken on the certified of the Old Newton. Not no see that Ir. Hater express a desire to see it spain but he had been so very bury that he had not het time. However, efter he has seen it. I will forward it to you.

Yours very truly,

'Assistant to Er. Edison.

A/2136.

February 8,1917.

Hr. Bradley Stoughton, Soc., American Invitate of Hining Engineers, 29 Wort 59th St., Low York, H.Y.

Door Sir:-

Al instant and has requested your favor of the ad instant and has requested so to reply and to express his about the second of t

Yours yory truly,

Assistant to Lr. Edison.

A/2189.

11





Menonds Neno Decemb

Feb. 19, 19/7.

Deal Bir. Edison:

New Jersey is to become a part of the National Bird Sanctuary Associates. This has recently been decided upon and the various officers and members of Boards and Committees have just been chosen.

As you will notice, we have included your name, and we have also taken the liberty of using it in this connection on our letterhead, a proof of which I am sendlesing. We should like very much to have your approval of this action before our printing is completed, and we trust that you will consent to this arrangement. The use of your name, of course, carries with it no obligation of any kind.

In a very few days our New Jersey offices will be opened to the public at the Robert Treat Hotel, Newark, and you are cordially invited to visit our "Sanctuary" headquarters there.

Trueting you will find it possible to co-operate with

us, I am

Very sincerely yours,

Secretary.

[ATTACHMENT/ENCLOSURE]

National Bird Sanctuary Associates, Inc.

MATONAL MEA GOODALTER

NEW YORK CHIT

NEW MERRY AMETINAN

NEW MERR

KATHARINE MINAHAN

NATIONAL SANCTUARY OFFICERS:
JOHN BURKOUGHS, Hea. Pres.
JHON, Rea. Vice-Pres.

HENRY FORD, Rea. Vice-Pres.

JHON, WILLIAM J. HOOGHON, Pres.

JHON, WILLIAM J. HOOGHON, Pres.

JGHN R. HARDIN, Co.

MBS. CHAS. II. INCERBOLL, Vict-Free. KATHARINE MINARAN, Treasur EDWARD L. DAVES, Fissencial Secretary NEW JERSEY SANCTUARY BOARD

GOVERNOR WALTER E. EDGE.

Hencesty Chairman

IES. THOMAS A. EDISON, Vice-Chairman

IES. POINTEST F. DRYDEN, Vice-Chairman

GR. POINTEST F. DRYDEN, Vice-Chairman

GR. POINTEST F. DRYDEN, Vice-Chairman

MRS. II. OTTO WITTENN, Vice-Chairman JOHN K. GORE, Treasure THIRKTON-W. ALLEN, Secrelary NEW JERSEY HEAOQUARTERS ROBERT TREAT HOTEL HEWARK, N. J.

NEW JERSEY DIRECTORS
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PROOF COPY

Bird Preparedness

One of the chief factors in the plans for preparedness should be the care of our birds, for the birds protect us against the awful hordes of insect pests which invade and damage our crops and agricultural resources to approximately TWO BILLION DOLLARS a year.

BIRD SANCTUARIES

tions-public parks and private cetates-which are set sport for the freedom and refuge of our birds. Dirds are a State asset. In addition to State reservations, every city, town and village should have he can hint Senttuory, which is costly maintained. Birds are very quick to find those places of refuge and they will come right into the heart of a city if a suitable place is made made for their protection

To the second of New Jersey has ceens the opportunity of branching a great national movement. which the Bird Sanctuary Associates are giring every energy and affort to propose. The first New Jersey people to respond to "The Sauctuary Call" were the residents of Liewellyn Park. They have established a local Sanctuary Chapter, under the auspices of the National Bird Souctorry Assoclutes, of which Mrs. Thomas A. Edlson is choirmen. Then Newark, bearing the echo of "The Cell," Immediately asked to be the first city is

tuory Chapter. Jersey City seemed to catch the rebound of "The Echo" and a request for a Chapter at the very Eastern Gate of the Lincoln High-

way was forwarded at onco. Thus, we saracetly hope requests will come "winging their way in" from every city, town and village le the State. Let us direct you in your tocal "Senctuary" work. Help us to make New Jersey "The Sanctonry State" of the Duten.

The National Bird Santiuary Associates is a sec-profit institution for the pretection and main tenance of our wild birds. It is incorporated

Aim The sim of the organization is to premote the satabilahment of Bird Sauctuaries throughout the country, especially in the citics along the Lincoln Highway, and to arouse the middle conscious to a smaler dealer of "Free

Nature of The work of the National Bird Sanctuary Associates is semewhat different from that of other hield the Work societies innemuch as its plan of re-realize and activities ruskes it necessary to tour the country to promote the celabilehores of Bird Sanctuaries and by erganise Surctuary Chapters to meintein such Serctueries in the verious cities

The arthities of the organisatus are chiefly directed as follows:

1. To form Selectory State Deards, Chapters and Austiferies, where duty it will be to carry out the plane and purposes of the Notional Organi

9. To learnest City Officials, Park Commission ers. Beards of Trade and public-spirited citizens to ant malda Dieldia Dueles Stanoscotlera en Sulcare tes as Sanctueries or refuges for the birds 2. To appelled a commentation insistence on State Hourd, and in every Chapter, to take up all facues in Died Legislation on a representa-4. To make a secretal affect to induse estima-

Stude. 5. To interest the public is lifed Conservation through the centests of the National Hird Samefollowing departments: Plea Arts Music Pitters.

d. To establish the Sentitury Theatre or outdoor Sanctuary Stage, for the purpose of educating and interesting the nublic to the nucleation of Nature Pagrants, Masques and Plays. Bellef In the drame as a means of pluration has siwaya been unfrared and the davelopment of the Senctuary Stage is also a vitally important part of the plan as nutlined by the Netlenel Bird

NATIONAL BIRD SANCTUARY
ASSOCIATES

Needs
At the present time the National Bird
Passiciary Associates depends are the
report upon the communication that its numbers support spee the contributions from the inthreat Associates, more funds to meet the contirest densend for co-operation and boly which we are receiving from all over the country. Hurrever, we feet that core the Sanctuary Consulgr is fairly taunched the locame from its different resources will be adequate to supply a sufficient campelge fund without further opposis for help But this is esty the beginning of a great work and earnestly urge the people of New Jorsey to be generated in their subscriptions to "Sanctuary."

ORGANIZATION.

Procedure Warm a community desires to organize a litel Sancjury Chapter a petition requesting the necessary authority signed by five or more responsible persons residing in the district, should be forwarded to the tional Bird Sanctuary Associates, Inc., Betel Medicin, New York City, together with the perapplications for socialiting membership of those politioners who are not already municipal at Noticest Bird Sanctoury Associates.

State Boards A State Heard of the National Bird Parictuary Astroelates will be ferned in each Sinte. A Sinte of excelete of the Governor of the Sinto, who is re-eilirin, an Decorary Chairman, a Cheirman, or stars Vice-Chalemen, a Secretary, a Treastre of citizens from the different cirics and towns of the Sinte known for this probity and audite entrit. This flourd is appointed by the Officers. The duties of a State Board

work of the National Bled Senetuary Assertates ferward them to the Tremsurer in Naw

Freed-To supervise the selection of the Chair-sen for the different libri Sentimey Complete white their respection States and to disherm fundcontethuted for the support of such Chilefore

BIRD NOTE

there me same nablic-soluted bint-force who will look leto this matter for un! A promise of a foundation hand, provided we see after to raise an equal Chapters A Chepter to a permanent total organization which represents all the local activities and agencies of the National that Sandoner Assertates. Members within the territory of a Chapter are outomatically members of the Chapter, and vice verse. Pifty per cent. of the Annual Membership dues is retained by the Treasurer of the Chapter for its own use within proper contrictions. When the Annual Memberside dies are sent directly to the New York thesiquarters fifty per cent. is forwarded to the treal Chapter of widels the parson becomes a

Chapters exist Bird Synemacy unitiories may be fremed by special authority of the National Bird Suprimery Associates. While a Chapter emissions all the Nothern Hird Sametwery activities in a community, on Auxiliery censists of a committee or a group of porsons devoted to one particular abject or class of Saucturry Werk, such as a Searctuary Countery Counmittee, or a Soutpurry Stage Connection, ste-White only use Chapter may exist in a single remnantly, ervent Auxiliaries may be organized in the same community. Austibutes may be mented in a community occupied by a Chapter, but in each case the Augiliaries must be formed with the entered of the Chapter and will be a and of the Chapter and substitute to it.

Bureaus of Three Bureaus are maintained Information at the Heat Mealpin, New York City, and st the Boters Treat Hotel Newstle, N. J.

There are constantly engaged in conting out infarmation in repard to the establishing of Dird Senerunica and are continually exceeding the imperiant greec of Bird Conservation. Through the areas and by correspondence they keep in close touch with all those pressus interested in Bird Serctuary Work.

BIRD NOTES

"We hold the wild life of our gieriour country in trust, and it is our duty te protect it adequately frem spendthrifts who would foelishly butcher it - and destroy it."

"Forty years ego the preservation of wild life was remarked enjoys as a sontimentel cause of practical interest to sportsmen only. To-day, that cause is not only acutely sentimental, but it has also become intensaly practical to millions of American producers and

"The appalling destruction of wild life . . . wa have been witnessing on every hand is chargeable to greed, slothfulness and ignorance. The same low order of intelligence has denuded Chinn of her forests and turned her hillsides into barronness, has swopawny 95 per cent, of the birds . . . of America that were most useful to men."-William T. Hornaday.

"Assorting to the United States Dopartment of Agriculture, this country losse papually approximately \$1.200. 000,000. The Ceresia are demared to the extent of \$200,000,000; the Cetton Ions in \$60,000,000; the Fruit bears a loss of \$27,000,000,"

"It is no executeration to estimate that more tress ere annually destroyed in the United States by insects then are destroyed by firs."

"Birds offers the lumber pile, the merket basket, and the dinner pall."

RAISING A BIRD CAMPAIGN FUND By William T. Hornaday

No one thanks an ancestor who hands over to him only desolation, ugliness and poverty...
It is quite possible to save the existing remnants of our continental stock of wild life, and also entirely practicable. It is a matter of individual

effort and campaign-expense money. To-day a million American people are anxious to atone for their past follies in the destruction of wild life. To-day the man who proposes a great reform, and appeals to the mass of people who do not shoot wild life, soon finds both sympathy and support. The greater the cause, the greater

the chances for success-provided a fair amount of time, labor, and money is judiciously expended on the campaign. Unfortunately the need of money for campaign expenses in behalf of

wild life never before has been one-half as great as it is now. The de-stroyers of wild life are wide awake to the dangers that threaten their killing privileges, and they have acquired the habit of turnishing money

and hiring attorneys to oppose the cause of protection.

The friends of wild life need money in every campaign. They need it to pay the cost of printing, postage, telegraphing, travel expenses, and services that cannot be produced for nothing. With sufficient campaign funds and reasonable generalship, any wild-life cause can be won! I urge the friends of wild life to acquire the habit of giving money for campaign purposes, in liberal figures, and of asking others to give. To beg for a good cause of any kind is not only right but honorable; for it is ten times more painful to ask for many subscriptions than it is to make one subscription and thereby purchase immunity. Any man can fight for wild life, but it takes a real hero to raise money for it by subscription. The saving of the wild life and forests of the world is a duty that by no

The saving of the wind ife and forests of the world is a duty that by an emails is confined to a small grow. The saving of the feature of a small grow may be a simple of the feature of a station is a national task. It is literally, everybody's business. It rest upon this a noillens of the educated and the intelligent, and the notives that prompt cated people of the United States and Canada now are called upon to protect their own from the Gobbs and Vandals of the army of destruction who are strangers to the higher sentiments.

The people of America who have money to give away to causes for the The people of America who have money to give away to causes for the betterment of humanity should consider the campaigns that are being made, and that should be made, to save the remainder of our wish life for the benefit of mankind at large the same three the same than the same that the same th

BELONG TO "SANCTUARY"

NATIONAL BIRD SANCTUARY ASSOCIATES, Inc. ROSES TREET HOUSE NEWSEY, N. L.

Being in sympathy with the cause of the National	
ANNUAL MEAIDERSHIP	Mr
Sanctuary Associate	Mr
Contributing Associate	
Sustaining Associate	Mrs
	Miss
National Associate	
National Patron	Street No.
PERPETUAL MEMBERSHIP	City
Memorial Associate	City
Benefactor	State
Founder\$25,000	State

...... of the Maximus Died Sourcement Associates. I desire to become

Columb associated during 1 William name and address (raffite.) Make thesk, dash or money-order payable and send to the National Bird Sastmary Associates, Robert Treatment of Foundary, Personal States of March Marchael William and Programs of the Associates will be published on the Bus and programs of the Associates will be published on the Bus and programs of the Associates will be published on the Bus and programs of the Associates will be published on the Bus and programs of the Associates will be published on the Bus and programs of the Associates will be published. and Had Santuary Associates, Robert Trew Hotel, Newsik, N. J.

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THOMAS A EDISON

WEST ORANGE NU

THE FOLLOWING MESSAGE HAS DEEN PUBLISHED FROM THE HEAD OF RUSSIAS NEW GOVERNMENT QUOTE WE ASK OUR AMERICAN FRIENDS TO REJOICE WITH US IN A HAPPY AND FREE RUSSIA QUOTE AND MAY WE HAVE THE HOMOR OF IGLUDING YOUR MAME IN THE LIST OF HOMORARY VICE PRESIDENTS OF MASS MEETING TO BE HELD SUNDAY EVENING MANHATTAN OPERA HOUSE TO CELEBRATE TRUMPH OF RUSSIAN DEMOCRACY SPEAKERS CHOATE MAYOR MITCHELL PARKER LITTLETON ABBOTT JOHNSON OF COLUMBIA

CHAS R FLINT

CARE AMERICAN COMMISSION OF ALL RUSSIAN ZEMSKY UNON FLATIRON BLDG.

Jelegram Miarch 24, 1919 Charles R. Hint American Commission of all Ressian Zemsky Union Haliron Building , hew york you may include my name as Honoramy Vice President of Mass. meeting, that I cannot porrity Edward Colision

JOSEPH H. CHOATE HONDRANT PRESIDEN S. STANWOOD MENKEN CHAMMAN EXECUTIVE COMMITTEE

ALTON B. PARKER
HONDRARY VICE-PREED
.
TIONAL HEADQUARTERS

ROBERT BACON

WOOD MERKEN
CHARLES TO THE STATE OF THE STAT

The National Security League, 34c.

EDWARD H, GLARK
TREASEN
HEREEAT BARRY
'ESCRETHENRY L. WEST
EXSCUTIVE ESCRET-

Three Things You Can Do!

To the Members of the National Security League:

Congress will enact a Universal Military Training Law if the people demand it.

We must show Congress where the people stand. To do your bit:

FIRST: Get twenty names on the enclosed petition and promptly return it to us.

SECOND. Write your Congressman and your Senators that you favor the enactment of the Chamberlain Universal Military Training Bill, and get five of your friends to do likewise. Send us word on the enclosed return postal card that you have written.

THIRD: Have placards like the enclosed but printed on cardboard 14×22 inches, displayed in prominent public places. We will send you the number of placards that you will use.

The time is short. The necessity is great. The opportunity is at hand. A strong pull, a long pull, and a pull altogether will accomplish the result.

Act promptly and let us have the result.

Very truly yours,
THE NATIONAL SECURITY LEAGUE, Inc.,
31 Pine Street, New York City.

CLASS OF SCHAROL SYMBOL

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THOS A EDISON

1917 THO M

ORANGE NJ

RESPONDING TO FIRST MESSAGE FROM HEAD OF NEW RUSSIAN GOVERNMENT
NAMELY WE ASK OUR AMERICAN FRIENDS TO REDUCE WITH US

IN A FREE AND HAPPY RUSSIA WILL YOU ACT WITH

JOSEPH H CHOATE ALTON B PARKER CHARLES EVANS HUGHES GEORGE HAVEN
PUTNAM AND OTHER PROMINENT AMERICAN CITIZENS ON COMMITTEE ORGANIZED

TO ARRANGE FOR MEETINGS PUBLICATIONS AND OTHER WAYS OF CELEBRATING
TRUMPH OF RUSSIAN DEMOCRACY AND TO CABLE GREETINGS FROM DIFFERENT
SECTIONS OF UNITED STATES TO PRESIDENT OF DUMA

120 BROADWAY CHARLES R FLINT 136PM



AMERICAN CHEMICAL SOCIETY OFFICE OF THE SECRETARY

BECHETARY

WASHINGTON, D. C.

April 11, 1917.

Mr. Thomas A. Edison, Orange, N. J.

My dear Mr. Edison:

I wish to thank you sincerely on behalf of the American Chemical Society for your generous contribution of \$100.00 toward the expenses of issuing the Decemical Index to Chemical Abstracts. I wish to assure you that the Society is appreciative of this interest in their work and that the amount will be duly and publicly amnounced in some one of our fitture journals when the list of those who have assisted in this work will be published.

Very truly yours

Secretary.

Ψ.

AMERICAN GEOGRAPHICAL SOCIETY



tele

BROADWAY AT 156h STREET NEW YORK

Sir:

I have the honor to inform you that at a regular meeting of the American Geographical Society, held on the evening of Opril Twenty Tourth you were duly elected a Fellow of the Society.

We have received your dues for 1917. Copies of our current publications and notices will be mailed forthwith together with a certificate of Fellowship.

Stammarinken

To Thomas a. Edison

"The Supreme test of the Nation has come. We must all speak, act and serve together!" -WOODROW WILSON

AMERICAN LEAGUE FOR NATIONAL UNITY

("ONE COUNTRY: ONE PEOPLE: ONE FLAG") HEADQUARTERS OF PROVISIONAL ORGANIZATION

UNION SAVINGS BANK BUILDING 710 FOURTEENTH STREET N. W. WASHINGTON

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OBJECTS OF THE LEAGUE:

 Complete elimination of "hyphenism" as a factor in American circlesoship. 2. To conduct a National campaign for a more thorough and desperotted Americanization of citizens of all classes, both native and foreign born.

3. To endeavor to find a channel through which avery loyal man or woman may serve America during the National erisis.

4. To encourage young man to amilst in the armed forces of the United States.

one armou sorees on unit Urneus situta-5. To undertake to raise funds, in anoper-ation with the American Red Cross, for the relief of the Immilies of situtes who offer their lives to their country by enlighting in the army or the navy.

 To advocate a policy of National unity: to urge that no line of distinction hadrawn between native born citizens and those of foreign birth or parentage.

 To urge American corporations, firms and individuals not to discharge from their amploy or to discriminate against men and women of levelge birth or men and women or levelge birth parentage, who have demonstra their loyalty to their adopted land.

g. To discourage the sowing of discord and suspition within the before; to insist upon a policy of lair treatment for all foreign born citizens. Mr. Thomas A. Edison, West Orange,

New Jersey. My dear Mr. Edison:

I am directed by the Committee on Organization to extend to you an invitation to become a sustaining member of the American League For National Unity. The objects of the League are set forth on the margin of this letter paper.

May 4, 1917.

It is the purpose of the founders of the League to perfect a permanent organization at a Conference to be held in the City of Washington in early June. Governors of the several States, Mayors of the principal cities and Presidents of Chambers of Commerce and Boards of Trade will be asked to name delegates to this Conference.

The League will maintain headquarters in Washington, and conduct a nation-wide campaign.

With assurances of my high esteem,

I am, my dear Mr. Edison, Sincerely and cordially yours,

tran w Provisional Secretary.

LUTHER BUREANK GHARLES PERGUEON PATER NAMILTON NASTINGE H. HEART MILO HASTINGE, ESCAN WILLIAM J. HOCOSON JOHN HAYNEE HOLMES CHARLES N. INCERBOLI

JOEEPH JONNEON ARTHUR E. JONES CHARLES B. LAME LO STANLEY LES ALVIN E. POPE CHARLES F. FOWLISON PRECERICK O. RANGALL HENRY ATTEREURY EM! LUAN C. SPEERS F. A. WRIGHT

Mr. Thomae A. Edison, Work Advanced by 16 - 193
Wast Orange,
ty dear Mr. Edison in any kind of chape for presentation I went to you for encouragement, which you cheerfully extended. I recall that you told me there was lote of hard work shead for me. and time hae demonstrated the correctness of your prophecy, except that you didn't make it quite etrong enough. Roadtown ie about to win.

In a few daye Mr. Henry Atterbury Smith and I expect to leave for Washington, D. C., to lay before the proper officiale our Roadtown plane adapted to the needs of barracke construction, as we believe the very real seconomy of the plan will have special appeal to the came. City and country comforte and conveniences are all provided for, waste of every sort is eliminated, and the saving in construction cost will be fully three-fourths that for separate structuree. Surrounding gardens may afford facilities whereby a coneiderable portion of the eustenance for troops in training may be produced by them.

Mr. Smith, as you perhape know, is the distinguished housing expert who originated, designed, and constructed the "open stair dwelling," onesidered by loweing experts the world over se the lack word in the multifamily house, many blocks of which have been built by this in this multifamily house, carried to the most of the many blocks of which have been built by this in this carried to the many blocks of which have been built by this in this carried to the many blocks of which have been built by this in this carried to the many built in the carried to the many built in the carried to the ca makes it certain that hie presentation of the glane will be adequate and convincing. Sketches, mape, plane and epecifications now in preparation under his supervision cover, we believe, everything likely to come up at such a hearing as we sock.

I know of no one man whose endorsement of a project will carry it further than your own, therefore I trust that you will take the time to eend me letters of introduction to people in Washington whose co-operation with us in getting the matter before the proper officials may be secured. I will deeply appreciate the favor.

Edgar Chambers.

lasy and Treasure

The American Rights League

BOSTON COMMITTEE

For Upholding the Duty of the Republic in International Relations

NEW YORK OFFICE

Thomas A. Edison, Esq. West Trange. New Jersey.

June 7, 1917,

My dear Sir:

I enclose herewith copy of an address which it is proposed to issue as a public document and to have cabled in full to the Russian newspapers. The/decision to issue such an address was reached after securing the advice of competent authorities on Russian political conditions, including Mr. George Kennan, Dr. B. E. Shatsky, who is Director of the Russian Bureau of Information recently established in New York City, and Mr.A.J. Sack, who has been associated with Professor Milyukov on the staff of the Russian paper "Retch". These gentlemen are convinced that the proposed address, signed by a selected group of prominent Americans representing different shades of opinion, would be an important contribution toward arousing to self-expression the overwhelming mass of Russian sentiment favoring vigorous prosecution of the war to a successful issue.

You are requested to become one of the signers of the In case it meets with your approval and are willing to have your name used, will you kindly advise us at once. Very truly yours,

3351

v. Itaren Outuasa President The following are among those who have already subscribed their names; Theodore Roosevelt. John Urier Hibben, Rev. Lyman Abbott, Wm. Roscoe Thayer, Leonge L

[ATTACHMENT/ENCLOSURE]

AN ADDRESS

To the Great Russian People:

Ottizons of the oldest and greatest Democracy of the New World, we greet our brother citizens of the newest and greatest Democracy of the Uld World. Defenders of the principles of democracy in our wars of 1776, 1812, 1861, and 1898, we are proud to become your allies in the final struggle to make the world safe for democracy.

Three years ago you took up arms to defend your brothers of the south against brutal Teutonic aggression. Believing in the justice of your sacred cause, your gallant ally France took her place by your side with dram sword. Great Britsin followed, and today we have consecrated our lives, our fortunes, and our sacred honor to the same cause of human liberty in which you so nobly assumed the leadership.

With you, as with us, there has been one national ideal of home and twenies, but a multiplicity of individual conseels. The freedom of speech and action which is essential to true descreay affords unlimited opportunity for the enemy without and the traitor within to raise their voices in efforts to sould the public opinion and national policy to the Jatriera within the people. While your gallant and Carpathians, so ware fighting an antidious German propagates in our midst which sought to paralyze any intional action in behalf of your righteous cause. America, alte Russia, was flooded with German agents who sorrely employed as their tools honest and well-meaning citizens in an effort commit us to a German-meal peace. Germafituence secretly direct them to the fact of the Labor's National Pagas Council and other American page in the Labor's National Pagas Council and efforts of Calpath American more wealth, adders a secretly direct afforts of Calpath American mor of wealth, adders a secretly direct afforts of Calpath American mor of wealth, adders a secret of the Congress, and a former member of Fresident silency Calpath.

Impressed by their cwm unfortunate experience, the American people have viewed with deep a xiety a propaganda pushed by German agents, based on the appeal of certain Russian parties for a "peace without annexation or indamntites." Our anxiety is not based on any desire for conquest of enemy territory, nor on any desirent on to couken and humiliate our opponents by punition indemnities. No democracy engages in a work of channes and paid twenty minion of the course of the cou

Germany plans a great central European autocracy which shall cut the continent in two, stiffe the growth of Russia by forever closing her only southern cutlet to the seas, subjugate western Asia to the gates of India, and pave the way for a later war

with world domination as the goal. To this end she has dominated Austrian policy in the Balkans, reduced Bulgaria and Turkey to vassalage, appeared "in shining armor" to protect Austria in the seizure of Boenia and Herzegovina, and secretly supported the concest of Serbia.

Today, facing inevitable collapse if her enemiee maintain their alliance against her, Germany believes she can still wrest victory from defeat providing she is able to detach Ruseia from her faithful allies by offers of peace without annexation or indemnities. Failing this, ehe hopes through Ruesia to impose on the Allies a policy which would leave Germany in secure control of Boenia, Herzegovina, and other lands previously taken by force from her peaceful neighbore. With these earlier conquests guaranteed to her by treaty, with her dominion over Austria-Hungary, Bulgaria, and Turkey consolidated and extended, a new and more powerful Germany would emerge from the ruins of the war she wilfully provoked. Profiting by her conquests of supplies, machinery, and treasures from invaded territories, sustained by the billions of illegal war indemnities levied on captured cities, strong in her own practical freedom from the ravages of hostile armies, immeasurably strengthened in the eyes of the world by the military prestige and the moral victory which belongs to those who conclude terms of peace on the enemy's territory, her foes weakened for a century to come through the systematic destruction effected by her invading armice, the new Germany would enter upon plans for future aggrandizement with every prospect of ultimate success. Little wonder that this kind of a "peace without annexation or indemnities" sounds sweet to German eare.

secretly supporting. Such is the peace which German agents in every land are secretly supporting. Such is the peace which would forge anem. Ruesia the chains just broken by your glorious revolution. Such is the peace we are united in the fraternity of democracy to prevent.

To those in both our lands who speak of peace without ammoxation or indemnities, let be frankly say: "If you mean by this a peace which shall not permit seigure of the homes and fields of our memites, we are at one with you. If you oppose the foroible conquest of alien lands, and the violent enclavement of alien peoples, our opposition is no less strong than yours. If you desire no punitive indemnities designed to humilists and impoveries the countries which provided this war, then our desires are equally the same. If this be what you mean by peace without annexation or indemnities, then would we welcome such a peace.

"But if by 'no annexation' you mean that the Teutonio robbers should not hand back the sacred soil of Ruesia, Serbia and Roumania, foreily torn from Slavio hands to-day, or that they should not restore the territory of Russia's brother Slave in Boenia and Herzegovina, wrested from them with equal ruthlessness but yesterday; if you mean that they need not surrender the blood-coaked ricide of innocent Belgium and the devastated lands of northern

-3-

France conquered by autocratic militarism to-day, nor restore to tits eightful allegiance the fuir province of Alsace-Lorraine enalayed by that same militarism but yesterday; if you mean that stricken Armenia, resound by Russian armies from Turkiah tyranny, should be abandoned to renesed messacre and pillage at the hands of the Turks and Kurda; if by 'no indomnition' the transparent of the Turks and Kurda; if by 'no indomnition' territories shall reparation for actual demage upth the awful havoo, that heroic Bellow be abandoned to helpless contemplation of her ruined country with no hope of rehabilitation, that the gallant France who hurried to Russia's side in the unequal hattle must out of her poverty repay the millions stolen from her people for the enriching ment of Germany or mustonly destroyed no mean that upon the innocent of German or mentorly destroyed no mean that upon the innocent is the profitable enjoyment of the fruits of his robberies; then do we say to you, 'The people of free democracies know how to ide, but they do not know how to make an unjust dishonorable peace.'

Your magnificent armies have demonstrated that when properly supplied with munitions of war they are superior to the forces of autocratic militarism. They will yet drive the invader from your soil and write glorious deeds on the pages of Russian history. Soon we will join you, a million, two million, or more as the need may be. We fight, with you, to make the world safe for demonracy. The victory is in sight. Let us not frain the fair record of demonracy. cracy's great achievement by sacrificing the just claims of those dependent upon us. Our common goal is the triumph of justice, the freedom of mankind, and full liberty of life to the smallest nation. The voice of your brothers in the south, the voice of our brothers in Belgium and France, remind ue that there is no justice without due reparation for the wrongs they have suffered; that there is no freedom of mankind if they remain enslaved; that there is no liberty of life until the autocratic power which oppresses them has been destroyed. Let us show the world that democracy is both honorable and powerful; that it will shed no man's blood in a war of aggression, but that it will spend its own blood without measure in defense of those who are wronged and oppressed.

NATIONAL CHILD WELFARE EXHIBIT ASSOCIATION, INC.

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....

CHARLES F. POWLISON. DENERAL BECKETAR

G. S. ST. JOHN. FIELD BECKETARY

MAX DIETSHE, ABET, FIELD BEGRETARY

EXECUTIVE OFFICE: EDUCATIONAL BUILDING TO FIFTH AVENUE, NEW YORK CITY

TELEPHONE, CHELSEA 6774

GENERAL COMMITTEE PELIX ADLER, HEW YORK MRE. JOHN W. ALEXANDER, PRINCETER MRE. R. X. ASHONUSH, OFFICIT MISS LORINIA G. DECKWITH, PROVIDENCE MIN. In A STRONGER, OWNERS.

MIN SOUTH AS CONTROLLED AND STRONGER AND

June 20 1917

Mr. Thomas A. Edison, Orange, N. J.

My dear Mr. Edison:

Thirty-eight men and women selected for their substantial achievement and public influence have been asked to do a service for the children of the country with reference to the special need for child conservation in time of war by acting as the Founders Committee of the National Child Welfare Association. Thirty-five of these have readily consented. Two have not yet been heard from. You alone have withheld your comsent.

It is reasonable to suppose that the exception in your case is due to the fact that you have not had an opportunity of understanding how important this service is and how easily it is rendered. We ask, therefore, that you will take only two or three minutes to look at the accompanying explanation of the matter presented herewith in book form.

The worthiness of this cause is guaranteed by the persons whose names are checked in the list on the title page, many of whom have a personal intimate knowledge of this Association and its work. We ask only personal intensive answarding of wine association and its work. "B sak only for your comment to include your mass on this committee with the understanding that it incurs no responsibility, financial or otherwise. May we hope for a prompt and favorable response for the sake of the welfare of the nation's children.

Very sincerely yours, -Charles J. Poulism General Secretary.

P/H

Juno 21,1917.

Mr. Charles F. Powlison, General Sec., Mational Child Welfare Exhibit Assn., Inc., 70 Fifth Avenue, New York, M.Y.

Door Mr. Powlison:

in durary book to har Zaloon, and regret to say that he has healthed for Zaloon, and regret to say that he has healthed for Zaloon, and regret to say that he has healthed for the highest that he had he had been obliged to withheld his comeont for the eigenfunce of his name in connection with matters of this hind brings uyon him large occur, but he taul, and mattiple requests. This him would come him he had been a supported by the him would be not be him to be not be him to be not be him to be not be not that he willing every moment to work for the Government. He without me to may that he must acked to be excused.

I am returning the book to you by mail, under soparate cover.

Yours very truly,

Assistant to Ur. Edison.

A/3448

"AN INDUSTRIAL CITY THROUGH THE OPEN COUNTRY"

- ROADTOWN-SOCIETY -

HO EAST TWENTY-THIRD ST.

(U)

TEL. 2975 GRAHERCY

June 21 - 1917

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ALVIN E. POPE
CHARLES F. POWLISON
PREDERICK G. RANGALL
MENEY ATTERSUMY SHITH
WILLIAM G. SPEERS
PRANK SUTTON
K. M. TUNNER

Mr. Thomas A. Edison, East Orange, New Jersey.

Dear Mr. Edison:

I refall that a long time ago you told me you would give me a lift with Roadtown when the crucial moment came. It is now at hand.

Dr. George E. Vincent, President of the Rockefeller Foundation, 61 Breadway, New York, seems disposed to bring about a thorough investigation of Rosatown provided enough important people write me they think the matter justifies such investigation.

Wont you favor me with a line to this effect ?

Washington Sincercly, Elgar Chamb

June 25,1917

Mr. Edgar Chambless, c/o Roadtown Society, 110 East 23d St., How York, H.Y.

Door Sir:-

Your favor of the flat instant bon born shown to br. Milons. For covered norther part, he has been exceedingly bury on special experiments for the Overment, cruiting from 18 to 20 hours a day. These experiments require the utmost consentration, and he also wholen me to may that it will not be possible for him to divort him attention therefrom at this time. Therefore, he that the possible while he is no only on this important work,

Yourd very truly,

Appletant to Ar. Edison.

A/3472

The United States Boy Scout

SLOGAN-"THE UNITED STATES OF AMERICA FIRST, LAST AND ALL THE TIME" National Advisory

United States Boy Scout National Birectors

GOV. GEORGE W. HAYS. GOV. PARK TRAMMELL,

GOV. M. ALEXANDER, Ideho. GOV. JAS. B. McCREARY,

GOV. LUTHER E. HALL, Louisiana.

GOV. EMMET D. BOYLE,

GOV. LOCKE CRAIG, North Carolina GOV. L. B. HANNA,

GOV. FRANK B. WILLIS,

GOV. THOMAS C. RYE, Teanessee. GOV. JAS. E. FERGUSON,

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COULTER D. HUYLER, Seey. Huyler's, New York. BRIG. GEN. E. H. SNYDER,

New York. GEN. BIRD W. SPENCER, Pres. Peoples Loan & Trust Co., Passait, N. J. HENRY L. STODDARD,

The Evening Mail, New York. COL, AMOS M. RITCH,



EXECUTIVE OFFICE 7 MAIDEN LANE NEW YORK, N. Y.

July 12,

Mr. Thomas A. Edison, 30 Church Street,

New York City. My dear Mr. Edison:-

At the meeting of the Executive Committee of the National Advisory Council of the United States Boy Scouts held today, I was instructed to notify you of your appointment as an Honorary Commissioner of Comp Pershing, located at Massapequa, Long Island.

This Camp, as you probably know, has recently been established and named in honor of the first American General to command an expeditionary force on foreign soil, and will, when perfected to its maximum capacity, be the largest military training camp for Boy Souts in the United States.

Trusting that you will do us the honor of accepting this commission in promoting a work of such vital importance, I am

Very truly yours,

THE UNITED STATES BOY SCOUTS

Livornismone

Executive Officer.

C. C. DULA,
New York.
GEN. T. COLEMAN DUPONT,
New York.
PHILIP S. DYER, Phillipshurg, N. J. Providence, R. I. DWIN J. PARBER, Baltimere, M4. E. B. FIELD, Denver, Col. J. C. FORD, Scattle, Wesh. ELBERT H. GARY, New York. E. F. GOLTRA, St. Leels, Mo. FORD HARVEY, Kannes City, Mo. PERCIVAL S. HILL New York (*Dr. M. New York City, N. MINOR C. KEITH, New York City, N. HENRY S. LUDLOW, Tray, N. Y. Troy, N. Y. HON. FRANKLIN MURPHY,

Cinunril

LARZ ANDERSON. Boston, Mass. L. E. AULT, Cincinneti, O.

Cincinneti, C B. F. BOURNE,

Cleveland, O. WM. T. BARBOUR, Detroit, Mich. CLARENCE BROWN,

Toledo, O. WM. RIFTTERWORTH.

Moline, III. CHARLES CLIFTON,

Buffelo, N. Y. HON, WM, A. CLARK, Ex-U. S. Smetor,

Butte, ... F. J. COBBS, "writind, Ore,

C. C. DULA.

Newerk, N. J.
CLARENCE H. MACKAY,
New York City, N. Y.
JAMES R. MORSE, JAMES R. MORSE, Engiswood, N. J. MAJ. JOHN J. RIKER, New York City, N. Y. JOHN C. SHAFFER, Chicago, WM. B. SANDERS,

Cleveland, Ohio. G. HARTON SINGER, Pittsburgh, Ps. H. H. STAMBAUGH,

Youngstown, O. GEO, M. VERITY, Middletown, Obio. THOMAS A. WATSON,

AND MANY OTHERS.

ALWAYS PREPARED

'Ye maintain peace in the feture it is necessary to be proposed for war," - U. S. GRAN

Honorary Vice-President, HON. WILLIAM II. TAPT Honorary Vice-President, HON. THEODORE ROOSSVELT Honorary Vice-President, OANIEL CARTER BEARD President, COLIN II. LIVINGSTONE, Washington, O. C. Honorary President

Vice-President, MILTON A. McRAE, Oesreit, Mich. Vice-President, BENJANIN L. DULANEY, Bristol, Tenn. Vice-President, ARTHUR LETTS, Los Angeles, Calif. Vice-President, A. STAMPORO WHITE, Caltego, Ill. Notional Scout Commissioner, Daniel Carter Bear Flushics, N. Y.

BOY SCOUTS OF AMERICA

HEADQUARERIS NATIONAL COUNCIL
THE FIFTH AND HILLIAND
NEW YORK CITY
THE FIRST
MEMBERS OF THE EXECUTIVE BOAID

JAMES E. WEST Chiel Scout Executive

Charles C, Jackson George O, Porter Jerembh W, Johks Colle B, Lidringstone Milton A, McRee William D, Murray Charles P, Nelli F, L, Seely John II, Nichelsen A, Stamford White

July 23, 1917.

Mr. Thomas A. Edison, 30 Church St, New York City. My doer Mr. Edison:

In L. Du

We have seen a now letterhead which we understand has been propared for use in securing somey for the organization called "The United States Boy Sanuts" on which your mass appears as an Henorary Cosmissionor of the Camp Pershing Committee.

Our organization, "Boy Sonuts of America", was incorporated under the laws of the District of Columbia on Pobrumry 8th 1930, and later, on June 18th 1915, received a special charter free description and the 1915 and 191

Our present purpose is merely to inquire if your name has been used by the organization called "The United States Boy Scouts" with your authority. We should appreciate a reply as to this at your carly convenience.

3730

See attacked

Very truly youngry Lean
Chief Scout Executivo.

JEW/F.

August 24,1917.

Mr. Jamos E. West,
Chief deout Executive,
Boy Scouts of america,
The Fifth avenue Building,
How York, H.Y.

Dear Mr. Woot: .

Your favor of the 23d ultimo to hir. Edison was received. He has been very busy on Government matters, hence the delay in reply.

United States Bay Scott Excentive Officer, i. V. Amerean, count his a lotter may be sent Excentive Officer, i. V. Amerean, count his a lotter under date of July 11th, notifying him of his expeciations so an Honorary Commissioner of Comp Personnin, located at Maccopcua, L.I., but Hr. Edison did not amenor the lotter at all.

Yours very truly,

Assistant to br. Edison.

A/3730

WAR RELIEF

THE AUTHORS' LEAGUE FUND ESTABLISHED BY THE AUTHORS' LEADUE OF AMERICA (INC.) Thirty-Three West Forty-Second Street, New York TELEPHONE: MURRAY HILL 1031

GENTRUDE ATHRETON INVINO DACRELLES GEORGE BARG BAKEN DAVIN #. CODE JOHN HUETON FINLEY CITABLES DANA CIT BUPERT HUSHES WILL MWIN CLEVELAND MOFFETT

HARVEY O'IMPOUNE

EMILY PRICE POST WHOY BOOTE

MRS. JAMES SPETER DOORS IL WILLIAM JEERE LYNCH WILLS

MRK, PAYRK WHITEST

Field Becretary ADDIN STRANT WHITE GERTRUDE ATHERTON Secretary CARRINGTON PHELPS First Vice-President GEOROD BARR BAKER Trouserer ERIO SCHULER

Second Vice-President CHARLES DANA OIBSON Hasorary Accountant

October 16, 1917.

Mr. Thomas A. Edison, Orange, New Jersey.

My dear Sir:

As you will see from this letter-head, I have been chosen Field Socretary for "The Author's League Fund," and it is my great privilege and pleasure to devote the whole of this year to its service. So many cases of real distress, among Authors and Artists, caused by war remi distress, among authors and Artitles caused by war conditions, have come to our attention that it has become impermitive to increase the means for their aid, Personally, I am to give one-hundred lectures (upon the subject of "Wit and Humor") throughout the country, dursubject of "Wit and Humor") ing the coming season, and present the merits of this beautiful charity for "The Authors' League Fund," including, if possible, from thirty to fifty life memberships. A little circular, which I enclose, states briefly but clearly our purpose.

Will you not permit us to elect you a life

A thousand dollars donated to this cause will bring unspeakable relief and comfort to a refined and sensitive class of people whose life work is devoted to the inspiration Their services are never too well and uplifting of others. Their services are never too ve paid, and when adversity comes, through no fault of their own, they are ill prepared to meet it.

I cannot tell you how happy I shall feel if I may receive your favorable answer before leaving for my Western trip (which I expect to do at the end of this week).

Whole again & m. Edin on OK'd for \$100 letter to Kellow

[ATTACHMENT/ENCLOSURE]

WAR RELIEF

THE AUTHORS' LEAGUE FUND
Established by the Authors' League of America (Inc.)
33 West 42d Street - New York
TREEPHONE, MURRAY HILL 1011



Directors

Cortrudo Atherton
leving Bacheliler
George Barr Baker
Hex Beech
Mills Parkor Bullor
livin S. Cobb
John Hasston Finley
Harsilin Carland
Charler Dana Olbson
Stopett Haghes
Will Iewin

Cloveland Moffett Harvey O'Higgina Ignaco Paderowski Emily Price Post Leroy Scott Charlos Scribner

Charles Scribner
Mrs. James Speyer
Julian Street
Roger B. Whilman
Jesse Lynch Williams
Mrs. Payne Whilney

WAR'S EFFECT ON ARTS AND LETTERS

THE Authors' League Fund is designed to aid, in case of need, those engaged in literary, artistic or

musical composition.

No profession offers more poignant instances of suffering than that
of Arts and Letters. All too frequeenly the creative man pays the
most part he is dependent on personal daily effort, and the immediate
also of his work and my failure of
his market, any change in economic
conditions affects the best of furth
an income when ho is called to the
Colers, or when his health fails.

Thus far the Fund has cared for to the cares which have come to it, but there is now vital nood for a much larger fund in order that the many cases already resulting from sorr conditions may be investigated and relieved. Here again is need of Preparedness. All deserving cases,

[ATTACHMENT/ENCLOSURE]

whether within the membership or without it, are carefully and prompt-ly considered.

This is an attempt to enroll those whose sympathies are with n worthy eraft, some of whose members now

eraft, some of whose members now find themselves in aced of a friendly hand to help them over this period. We ask you to co-operate in the work wa are doing. We can prove to you that it is entirely worthy and imperatively accessary. It will be of immediate and material service if you will at once enroll yourself as a member of the Authors' League

Fund.

Memborship comprises five classes.
You may become cililor a Life, Contributiag, Donating, Regular or Associate member, giving respectively, \$1,000, \$100, \$25, \$10 or \$5.
May we hope to hear from you?

For the Executive Committee of the Authors' League Fund.

and request that you p mittee. I agree to ab support its aims and I aims and purposes. abide by the notification of my election I as imbership dues for the current election I agree to for

THE AUTHORS' LEAGUE FUND, INC., 33 WEST 42ND STREET, NEW YORK, N. Y. at the next meeting of the Executive Com By-Laws of the Fund, and to

TO THE SECRETARY:

· October 25,1917

Lr. John Stuart Lhite, The Authors' League Fund, 33 host 42d Street, How York, H.Y.

Doar Sir :-

Your favor of the 16th instant to Er. Editors has been received and he approximate very much your decire to clost him to Life Lemberchip in your Society, but asks that you 'indly excuse him if he expresses a proference otherwise.

Your sometime past, he had been decirous of withdrawing as much as possible from affective of a public nature, as the appearance of his mane brings down on him great additions to his mail, which are alread; howy.

Yours very truly,

Edison Laboratory,

HARVARD AERONAUTICAL SOCIETY

CAMBRIDGE, MASS.

A

Phylogy

Dear Mr. Edison:

As Secretary of the Harvard Aeronautical Society
I have been instructed to inform you that you have been
formally elected to honorary membership in this society
at the meeting of Ootober 25rd, 1917, as a testimony of
our appreciation of the work of those engaged directly
or indirectly in the task of advancing the science of
aeronautics.

We trust you will accept this election and allow us to keep you posted concerning the activities of the scilety during the coming year.

Very truly yours,

Charles H. Munsell

October 25, 1917.

Secretary, 45 Weld Hall.

Mr. Thomas A. Edison, East Orange, New Jersey.

Henry: Please write following & send bourn for Mr Edward Henry: Ocase you might as well send countrie + I will mad it lage.

Dear Sor! In replay 18 years forcer of the 29 th litting the me say that I appreciate the homeon of employment of leasy scaled to homeony membership of the Morrowal Accommission I seekly, and Take pleasure in anapplied superscript my acceptance. Yours on half

November 2,1917.

Er. Charles H. Eunsell, Socretary, Harvard Aeronautical Society, Cambridge, Esss.

Dear Sir:-

In roply to your favor of the 19th ultime, lot me say that I approximate the compilment of being elected to homorary membership of the Hervard Acromantical Society, and take pleasure in expressing sy acceptance.

Yours vory truly,

o/o Authors League Fund, 33 West 42nd St., H. Y. C.

Your letter of Hovember 3rd to Er. Edison in further connection with war relief - Anthors' League Fund - in which you answered Hr. Edison's letter dated October 25th has been referred to the writer by Mr. Edison with instructions to send you 3100.00 as a contribution toward this work.

You will, of course, observe Er. Edison's wishes as expressed in his letter of October 25th that he be not linted as

Er. Edison's check for 3100,00 is enclosed here-

Wishing you success in your work, I bag to re-

main.

TELEPHONE 3291-R MAIN (NIGHTS THE NEW YORK TELEGRAPHERS' AID SOCIETY ORGANIZED MARCH 7TH 1880. 195 BROADWAY. A. M. LEWIS, Press. BENEFITS THOS. BRENNAN, Texase AWESIGE BENEFITS, 87 PER WERE O. A. KILPOYLE, Por. Sur-BURIAL PUNB, \$100 MARY E. SAUNDERS, Rac. Sac P. O. BOX. 711 NEW YORK Mr. W. H. Meadowereft, Orange, N. J. My dear Mr. Meadeworoft, Ro. to my recent letter asking you to call Mr. Edison's attention to our circular as in other years. Please disregard the matter. Mr. Edison has so many problems on hand, I consider it unpatrictic to disturb him in any way. Regarding the film of the Old Time Telegraphers. If Mr Edison must be consulted please cancel this request too. Yours truly,

Edison General File Series 1917. Condensite Company of America (E-17-21)

This folder contains correspondence and other documents concerning the Condensite Co. of America, a producer of chemical products and synthetic waxes, in which Edison held shares of common stock. Only one of the two documents for 1917 has been selected: a communication from president Kirk Brown regarding the availability of additional shares of company stock. The unselected titem is a notice of a dividend payment to shareholders.

CONDENSITE COMPANY OF AMERICA

NIRK BROWN CHAS EVAN VLECK

COMMONSTRETTS GUMS
PLASTIC MODERNE COMPO
CENTENTS
ENAMEL
LACQUER
HALOMAX - SYNTHETIC WAZES
- 041.5

BLOOMFIELD, N.J.

PRESIDENT NIRK BROWN
V. MRES. CHAS EVAN VICEY
SECRETARY FRANKLEREBY
TREASURER FRANKLERER
OFFICE BLOOMFIELD N.J.

June 29. 1917.

OFFICE. BLOOMFIELD, N. WORKS. BLOOMFIELD, N. WANDOTTE, MIC. CABLES. CONDENSITE CODE. WESTERN UNION

 $^{\mathcal{N}}$

A stockholder desires to sell 10 shares of proferred stock and would like to have an offer for it. If interested, please advise.

In order to make a market for the Company's stock, the undersigned will record offers to buy or sell.

KIRK BROWN

Edison General File Series 1917. Copyright [not selected] (E-17-22)

This folder contains correspondence and other documents concerning the use and protection of intellectual property. There is only one item for 1917: a communication from Henry Lanahan of the Legal Department to Recording Division manager Walter H. Miller regarding an October 1916 meeting on copyright issues, held by the Columbia, Victor, and Edison companies. Edison was not personally involved in that meeting.

Edison General File Series 1917. Cotton (E-17-23)

This folder contains correspondence and other documents relating to Edison's interest in obtaining information about substitutes for cotton. The merchants replying to his inquiries include Frank B. Graves Co. and Denison & Doyle Co.

Approximately 80 percent of the documents have been selected. The unselected items consist of duplicates, bills, and a sample of a cotton substitute.

Natchez Miss, 710 Orango, N.V. dample of a orgitable fiber liestofine unisticid, and so very abundant that could it is used as a cellular instead of called in the muniteres. plasin factories, a cleap supper couly w had, for Cen I affer through the Ection of the Naval Staff aw lemmale Ruggestin for compating U Books. Fun cruige equips with electrical locating apparatus capacil of detecting prence if the Boar hofer dingermaly near, Juns o yumis in det, Hydro-plane armed with fun or tube for firming Olullo to Explore on diet of he Book under water, Hydro-plane stuging within protection of Oreign agains guins in U. Boral which Could wound by Orugue before she confu Emerge & limbe - wh.

If the interior is Ost. it would be nearly a matter of hunting thing course, The detector indicating, crups courses derest for h. Boat, bygas pland concliny a head has more one freeze of Crups grand, apries he Boar pres of his me, a repeals. In Boar energy crups grand got it. I turney a huntidame? I to Par When a Star. I starrange of the Course of th

February 17,1917.

Hr. Jas. P. Harrison, No. 658 No. Union Street, Natcher, Hiss.

Doar Sir:-

Your favor of the 1.th instant was received and brought to the attention of fir. Edison. He wishes me to themk you for bringing the vagatable fibre to his attention, and wishes so to ask you the price por pound for whether so to ask you the price por pound for but and the price of the price

Pr. Edison appreciates very much your desire to help Uncle Same, but he has not tire hisself to look into the details of any suggestions or idose that ere offered. He is making some special experience for the Covernment Just now and is working about 20 hours a day.

Some of the suggestions which you montion are along lines upon think a great deal of work has already been done, but you may have the already been done, but you may have Beliese suggest, theorefore, that in order top bring these matters promptly to the attention of the proper people; you had better communicate, direct with the Sectorary of the Haval Combutform, 18-7. These. Robline, 18 Park Row, Hen-

As to the vegetable fibre, you can send a letter to Mr. Edison direct or in my care if you wish.

Yours very truly,

Assistant to Mr. Edicon.

A/2256

FRANK B. ORAVES, PAGE

WALTER J. MOONEY, SEEP.



COTTON AND WOOL
WASTE AND SHODDIES
WARDTAGTURES OF
CARNETTED STOCK

THE SOUTH

COORS AND C. FIFTH COUTON LICENSES INC. STORY COORS WITH THE BUTTON COORS

ALBANY. N.Y. 12, 1917.

amboratory of Thomas A. Mison,

Orange, M. J.

ALL TRATEMENTS OF ACCURATION TO CONTINUE OF THIS LETTER AND CONTINUENT OF A TRATEMENTS OF ACCURATION TO CONTINUE. ALL PRINCES SUBJECT TO CHARGE WITHOUT HOTIC. CLERICAL RESIDENT SUBJECT TO CHARGE WITHOUT HOTIC. CLERICAL RESIDENT SUBJECT TO CHARGE WITHOUT HOTIC. CLERICAL RESIDENT SUBJECT TO CHARGE WITHOUT HOTIC.

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If you are interested facility or will be pinased to live you posterious as to produty and prices.

Thenking you the Lageley, or whating

Touch tunly,

TER/EDIA

C. Blanklun

3151

BLEACHED LINTERS

LINTERS

GHARLES-W.-BECKER-AGENT-

WOOL AND NOILS

AMSTERDAM, N. Y. May.12.1917.

Mr. Wm. H. Meadoworoft.

o/o T. A. Edison Laboratory,

orange, N. J.

Catton Substitutes

Dear Sir:

Your favor of the 11th inst. at hand and contents noted. There ars so many differment grades of cotton substitutes that it would be necessary for the writer to have some idea for what purpose the stock is to be used so that he could send the right grade. If you will give the writer this information he will be only too glad to send samples and prices. Thanking you in advance for an early raply, we ara,

Yours very truly,

Willis Wendell

I never know there were Catton substitutes therefore of you and very small sample of Each Hurs I would be ableged Address all communications to WILLES

CHARLES-W.-BECKER, Agt., P. O. Box 498

Amsterdam, N. Y.

How 74 7019

Hr. H. H. Lendell, Hennger, Millis Wondell, P.O.Box 498, Amsterden, H.Y.

Door Sir:-

Your favor of the 12th instant has been received and substitted to ir. Edison. He says that he never knew until very recently that there were any such things as action substitution, and the refore is really unable to say fuct what frades he wants. Hopsays that if you will be much obliged.

Yours very truly;

Ascistant to Mr. Edison.

A/3145

May 14, 1917.

Frank B. Graves Co., Church & Arch Street, Albany, II.Y.

Contlemen:

Your favor of the 12th instant and the samples of Garnetted Stocks have been received, and we thank you for your prompt attention.

in the paper an tion concerning substitutes for cotten, and looked up your mass in our limitine-turers biroctory. He has exceeded the samples you have kindly cont, but wishes see to oncy that they have the property of the concerning the cotten, and he does not got the windly they knowled be called "cubstitute for cotten".

I prosume there is some explanation to offer, and hope it will not be troubling you too much to give us a little more information.

Yours vory truly.

Assistant to Mr. Edison.

A/3151.

JAMES V. DOYLE

PHANK S. DENIHON

CYRIL W. DENISON

DENISON & DOYLE COMPANY

WOOL WORSTED WAST

FLAX JUTE

229 CHESTNUT STREET

PHILADELPHIA, PA., May 14,1917.

Attention of Mr. Wm. H. Meadowcroft.

Laboratory of

Mr. Thomas A. Edison,

Orange, N. J.

Gentlemen: -

We are in receipt of your letter of the 11th inst. asking for sample of Cotton Substitute, and in reply wish to say that we will gladly send samples, if you will advise us the nature of the stock you require. Do you want a Cotton Shoddy, or a Cotton Waste from the Mill? If a Cotton Waste, must it be free of dirt and oil? Must it be White, or Colored?

If you will make your requirements
a little clearer to us, we will gladly accommand you.

Awaiting with interest your reply, we

beg to remain

Yours truly,

DENISON & POYTE COMPANY

JVD/CWD

3160



FRANK B. GRAVES CO.

TE AND SHODDIES CARMETTER STOCK



Laboratory of Photas A. Edison,

Orange, N. J.

weeking the Late of the designer of the

Dear Sir:-

Answering your letter of the lith inst. we notice that Mr. Maison saw an item in the paper concerning a salstitute for cotton and found one new in the Manufacturees We also note what he says about our samples Directory. and he is perfectly correct that the filter is conton and not a substitute for cotion. It wight bottom be called reclaimad cotton.

If is profuced from undersore and bostory eliminas which we purchase from comfacturers of such goods and is grduced to fibre by a garnetting process and is very again by mixing a precentage with ear cotton. . At men enclosing a sample of the elippings referred to. We do not know of any actual substitute for cotton.

Yours truly,

FRANK D. CRAVES CO.

FEG/MD.I. "ne!osures. Frank B. Frans Per.

Edison General File Series 1917. Deafness (E-17-24)

This folder contains correspondence and other documents relating to Edison's deafness and to devices for the hearing impaired. The correspondents for 1917 include Gilbert Colgate of Colgate & Co. and New York physician Charles Lee.

Approximately 5 percent of the documents, including all letters bearing anginalia by Edison, have been selected. Most of the inquiries reflected form-letter response stating that Edison had never found any type of hearing aid to be satisfactory and that he had discontinued his experiments but might return to them in the future. 199 FULTON STREET, NEW YORK

2932

April 18, 1917

Mr. Thomas A. Edison, Llewellyn Park, West Orange, N. J.

Dear Sir:

Hr. Edward J. Wilson of No. 475 Waverly Avenue, Brooklyn, Hew York, is trying to interest ma financially, in an apparatus which he has invested and is endeavoring to perfect in the nature of an car-drum.

In his references he mentions you as one who has given some consideration to his device, and I am writing to nek, if not too much trouble, if you will let me know what you think of it.

ir. Whison feels that he will be able, with a little more financial aid, to perfect this device which he believes will be of great benefit to all who are deaf. Personally, I know nothing about it, but before giving him a definite answer I would approciate hearing from you.

Thanking you in advance for your courtesy in the

matter, I remain,

Yours very truly,

- Silbert Colgate.

Co Mrs Decker 144. West Fifth 81 to Holly wood nearing two years ago- Tob-Served that me of your ears was defective and I my heart went out in sympathy - To you - Mr. Polison Tam Test a Christian Scientist

as I believe in the Material pure of oil of with one soing hand in hand with olop of oil of winter green the S'piritual - to one of class into S'ance affected ear twice the S'piritual - to one of class into S'ance affected ear twice Challes Dickens Characters, daily? I task this as a filter Where T "we are "praetical people" for Hove to belle where T am an Englisherman stax can - Please do this until Charles Dickens - Forgier degreen you perfect This lettle mention there for in Consideration I send you - It is in my bearing Trille for in Consideration of such in my apology for of my wish to help Jose, on perhaps in "my apology for of my wish to help Jose, on perhaps in "my apology for Nindly shoop into Josegame beaus". It is a syringe (and Cafflicted by the devotion with the electric wire forced to Josegame) two drops of So as to electrify the oil or

Carried through into dead lan So please work on this so that "The deaf may bear"

John truly

Mary Emerich

Tenche you the words of a little (S'one Tentend to publish - Think you and

John properties wife

may enjoy it -

[ATTACHMENT/ENCLOSURE]

Infunte Love" In day's long ago when we were in love It seemed that we dwelt inflecious above The day's were toos hord ! The nights but a dream Infinite - Infinite Love Day's long ago did Jon Say? by no little love tseems furthet me day Since Jon and In That Steel Month of May went united for ever and age Infunte. Infunte Fore We dave had days of sorrow otherst dreadily to-morrow But we came through The gloom So to The end of Lips Law we will go Turning meether to right or to left Sure That we in But tather Confiding Will never of Love be bereft & Infinite Infinite Love so you like it?

TELEPHONE 358 FLAZA

CHARLES LEE, M. D., 24 WEST 59TH STREET

Thomas A.Edison Esq,

Llewellyn Park

Les.

My dear Mr. Edison's-

I have nomething to offer to you for your own personal benefit, which will cost you nothing except a few minutes of your time to examine it.

ness . It is an invention to remedy-deaff ness, entirely mechanical; and is not on the market, and from my use of it upon myself and my patients has proved absolutely it's efficacy.

I am doing this purely out of regard for you, as itwas never my intention to use it except for myself.

If you will let me know an approxima
mate time when I may bring it to you, I am sure
you will be interested, and it may prove to be a

A. H. AND 6 TO 7 P. H. TELEPHONE 338 PLA

greathenefit to VOU.

I hope you will understand that I am prompted solely by personal motives, and a desire to be of service to you.

Very sincerely yours,

May 4th 1917

alluly a

May 8,1917.

Hics Mary Emorich, c/o Hrs. Decker, 144 W. Ith Stroot, Tueson, Ariz.

Dear Madam:

Mr. Edison desiron me to coknowledge the receipt of your favor of the Stth ultime, and to express his eineer expression of your kind interest in making the surgestion that is offered therein. He also wishes me to say that it would not help in his case, as a surgical operation resculted in cutting the control nerve.

Yours vory truly,

Assistant to Mr. Edison.

A/3075

May 12;1917.

Dr. Charles Lee. 24 West 59th St., Hew York, H.Y.

Door tar:-

instant, and appreciated your make your favor of the 4th instant, and appreciated very muck your kind offer to exhibit to him your invention to remedy decfiness. Ho

He wishes me to tall you that you may come ever to the laboratory at one may then ash as tall be glad to see you. Let no support that you to depend no perfect your conjuy so that I out says you a possible dispute the not or long wait. He is working day and night just now on Government experiments and I connect souther any specific time in advance, as he frequently works all through the might and then goes to bed for a few hours.

Our tolephone number is Grange 907. Then you come out, you should then the Machamanna R. R., get off at Grange, walk solicek up to the sain street and take a twolley for lest Grange. This will bring you right to ur door. The identity is a brief building currounded by a fence. There is a Cate House within the fence, and you shall ask thore for no

Yours very truly,

Assistant to Er. Edison.

. /27 47

Edison General File Series 1917, E-2 Explosion (E-17-25)

This folder contains documents relating to an explosion in January 1916 about the Navy's E-Z submarine in the Brooklyn Navy Yard that resulted in the death of five men. The one lem for 1917 is a 72-page report by consulting engineer Lamar Lyndon entitled Report on Edison Storage Batteries for Submarine Service, printed for the use of the U.S. Senate Committee on Naval Affairs and published by the Government Printing Office. The report, which was commissioned by Edison, concluded that "the Edison is the most suitable storage battery now obtainable for service on submarine vessels."

The following pages have been selected: 3-5 (printed correspondence between Edison and Lyndon, October 1916); 45-46 (summary and conclusions, January 6, 1917); 53-59 (report on the explosion, November 2, 1916).

Filed: Size A Submarijes".

STH CONGRESS | SENATE COMMITTEE PRINT

REPORT ON EDISON STORAGE BATTERIES FOR SUBMARINE SERVICE

DISCUSSION OF REPORT OF BUREAU OF STEAM ENGINEERING, UNITED STATES NAVY, ON STORAGE BATTERIES FOR SUBMARINES

THE EXPLOSION ON U. S. SUBMARINE E-2

THOMAS A. EDISON

LAMAR LYNDON

PRINTED FOR THE USE OF THE COMMITTEE ON NAVAL AFFAIRS



GOVERNMENT PRINTING OFFICE 1917

REPORT ON EDISON STORAGE BATTERIES FOR SUBMARINE BOATS.

THOMAS A. Edison, Esq., West Orange, N. J.

West Orange, N. J.
My Dean Sim: In accordance with your request, I have prepared the following report on Edison storage batteries for submarine beats. As this report is for your own personal information, I have make it of a more informat character than its customary in such deciments. Also, many attendents and data of an elementary find, which would issually form a part of a battery report, are omitted because such materia, in a report instended specifically for yourself,

because such material, in a report intended specifically for yourself, III and other Jouweev, list the reasons for certain conclusions which I have reached may be due to you, it is necessary to briefly describe the mechanical, selection, and then to excit, after a thorough study of both the cell itself and your present methods of manufacture. Thurse included the prediminary correspondence between in, the contraction of the cell itself and your present methods of manufacture. Thurse included the prediminary correspondence between in, the contraction of the cell intended to the cell intended

This correspondence is as follows:

LABORATORY OF THOMAS A. EGISON, Orange, N. J., October 5, 1918.

Mr. LAMAR LYNCON, 50 Church Street, New York City.

go church Street, are tork City.

DEAS Smr I wisk to reinis your services as consulting engineer on storage botterles, as I understand you are not new millioted with any storoge-isatory manusantarized concern.

If you are free to understake work of this character I will be glad to hear from you.

Yours truly.

LAMAN LYNGON, CONSULTING ENGINEER, Note York, October 6, 1910.

THOMAS A. HOISON, Esq., West Orungs, N. J.

West Orange, N. J.

DEAR Sto: Replying to year letter of the 5th instant, I am oot coowith any battery company or interests and om free to undertake work charecter you require at see time.

Very truly yours,

39 Church Street, New York.

Mr. LAMAR LYNDO

50 Observed Street, New Yorks.

Daniel Street, New Yorks.

Daniel Street, New Yorks.

Daniel Street, New Yorks.

As you creater, Street, New Yorks.

As you creating the street, New Yorks.

As you creating the Street, New Yorks.

As you creating the Street, New Yorks.

As you create, New Yorks.

As you can have, No. 32, 1 and 25 year on yorks. Served-yorks you have been you which had then contract. Yor performance—with It flowed him not one its Boston New York.

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These hardenines have functions the prefer satisfaction of unit con
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(f) A complete set of literature and confidential data of the Edison storage

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Instructions interpolate lines between the construction of the control in th

on the differentiation, to the decisions of experimental you with to make it in the different makes it indicates the make it in the different makes in the m

EDISON STORAGE BATTERIES.

EDISION STORAGE BATTERISES.

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It is constructed in European.

It i

This report was completed about December 15, 1916, but was held, awaiting the outcome of tests, to confirm statements concerning rapid

About the same date these tests were completed, the report of the Board to Test Storage Batteries, Brooklyn Navy Yard, was made public, and data relating to the latest types of lead cells for submarines became available.

rines uceame available.

These date confirm my opinions, proviously expressed in this report, a preliminary copy of which you have already seen, and also
enable me to submit definite comparisons between the performance
of the Edison storage battery, and the latest types of lead cells, for submarine service.

METHOD OF INVESTIGATION.

During the past three months, I have made a careful study of all the documents and data submitted to me and a further study of many additional data and records of the Edison Storage Battery Co. I additional data and records of the Editor Storage Buttery Co. Typent a portion of the time in your factory and research dispartment, and any hold a number of the time in the property and the property and the property of the sufficient of the sufficient time of the property of the sufficient time of the property of the sufficient time of the s

on discharge to 126° F. Total gas evolved on charge, 20 cubic feet.

A consideration of the results of this test shows the error of the conclusion just before quoted.

SUMMARY AND CONCLUSIONS.

From the considerations which appear in this report it is clear that the Edison storage battery is suitable for service in submarine

that use course. Surprise street, an account to the least space, for a given output over a long period of time, of any nor obtainable.

(b) Its electrolyte is noncorrosive and is not injurious to the steel work of the bull or fittings.

(c) It can not cause leaks by corrosion of rivets or joints, no mat-ter how much electrolyte might escape from the cells.

(d) In event of sea water entering the boat through leaks caused by submarine mine explosions or otherwise, the personnel can not be

by authentice mine explosions or oblivivise, the pursuance on not be (-) Its mechanical statement when the parameter of the con-cept of the control of the

(i) It has a longer life, under any given conditions, than any other railable buttery.

(k) The individual cells are comparatively light, and may be

easily handled if necessary.

(1) A large excess emergency capacity may be stored by prolonged

(r) An excess emergency capacity may be produced by increasing the density of the electrolyte.

(a) The plates are not injured by standing discharged in the

the canning of the secondary of the control of the

(x) A boat equipped with an Edison storago battery can be kept in service and does not have to be laid up on account of battery conditions when it may be required for military purposes. ...

(y) In an emergency, sea water can be used for replenishment of the electrolyte.

(z) Oxygen is given off at low rates of discharge. This helps to maintain the atmosphere of the boat in condition for breathing to maintain the atmosphere of the best in condition for ordering in a long period of submergence.

(ac) Carbon dioxide, challed from the personnel, is absorbed by the potash of the electrolyte. In case of protracted enforced submergence, the air can be circulated through some of the cells via the drain takes, and the earbon distributed abstracted.

(bb) The plates do not ruit together when the bost is in a saway, and plate necks an not be broken off, some office without injury.

(cc) One cycle may immediately succeed another, without injury.
(dd) The water seal effectually prevents the passage of flame into or out of a cell.

to or out of a cell.
It also has extrain disadvantages which are:
1. It loses some of its charge if it stands idle.
2. It has a somewhat lower electrical elliciency than lead cells.
3. It requires a considerable quantity of cooling and ventilating

after a storage.

4. If one sycic immolistely succeeds another at high rates, and this practice centimally followed, the life will be somewhat reduced.

5. The rubbes continually followed, the life will be somewhat reduced to the storage of the s

personned in an inherentity dangerous craft, and the ability to keep vary vesual in service in lime of trapper to define the service. In these of war, no lattery would be allowed to go without service. In time of war, no lattery would be allowed to go without service. In time of war, no lattery would be allowed to go without service. In the case of war, not seen that the large control of the case of

other types now in 1180.

From all of which it follows that, considered in all its aspects, the Edison is the most suitable storage battery now obtainable for service on submarine vessels. Respectfully submitted.

NEW YORK CIVY, January 6, 1917.

LAMAII LYNDON.

REPORT ON EXPLOSION ON U. S. S. " E-2."

HEFURIC ON EXPLIDION ON U.S. S. "E-2".

It is unnecessive poing with decidable new of the disaster which occurred on U.S. S. E-2, January 15, 1010. It is sufficient to state out 12. Explication of the property of the pr from a fuse.

During the past month I have made a special study of the testi-

from a 'fine.

During Give and moth! I have made a special study of the testiDuring Give and moth in the work of the contentrates of the Elison bettery, which latter have been fully accentrates of the Elison bettery, which latter have been fully actered in the preceding portion of this report, and a a result have
controlled the controlled of the result of th

set up by the combustion as profided at a comparatively slow rate, the affect being more like rapid hurring than schall explosion. It is the affect being more like rapid hurring than schall explosion. The profit with the sit, no explosion care result.

When the Editor hatteries were discharged on the day when the profit was the site of the

As has herein been shown, the quantity of gas evolved when dis-As has herein been shown; the quantity of gas evolved when dis-during the butteries down to a low voltage, and which discharge charging the butteries down to a low voltage, and which discharge charged to the control of the control of the control of the control capable of delivering energy, is proportional voltage of the control openity which exists between the highest and the lowest cells and the intermediate voltage of individual cell especity, and is also dependent intermediate voltage of the control of the charge opposes mysterious at flex glance, when it is remembered that the control of the co and the cells of this same battery, in later tests, showed a remark-able uniformity of capacity, the difference being apparently less than

9 per cent between the capacities of the highest and the lowest cells. In plate 18, are shown the curves of entrem and voltage throughout the discharge, which were plotted from the log of the observations of voltage and current, as taken from the figures given in the sworn testimony taken during the investigation of the Board of Inquiry. This log is as follows:

Log of discharge, January 15, 1916.

Distance bearing at	[Charged	futt	Dee.	29,	1915.]	

	Amperes.	Volts
10.00 n. m	1,400	180
		120
12.20 p. ts	040	80
1.10 p. m	- 000	64
Watering proceeded during discharge. Buttery decks open be	th former	
aft. Bost scaled (except for one small intelway) and ventile	tion " tob	oord "

Records show two cells reversed about 12.20 p. in.

The testimony shows that the batteries were charged on December 29, subsequent to which a small amount of current was taken from them. The dissharge to zero began the morning of January 15, or 17 days after charge had taken place. As has before been discussed

is this report, there is some local action or loss of charge in an Edison better during the first two or three weeds after charge, when standing bills. This internal weeks after charge, when standing bills. This internal weeks after charge, when standing the properties of importance of importanc in this report, there is some local action or loss of charge in an Edison greater than that in others; and, also, because the cells, when charged,

greate than that in others; and, also, because the cells, when charged, were not at the amount compensary, so that the amounts of energy stored in the individual collisions of the compensation of the collisions ansenarging for a considerance time at a high current rule and then reducing to a comparatively low rate of discharge, tends to produce a greater quantity of gas than the same number of ampere hours would it false out at an unchanged rate or with a gredually increasing current. The reasons for this are obvious. All there is no controlled to the cells of lower rapacity are seen generated and their voltage rethe cells of lower rapacity are seen generated and their voltage reduced to zero. When at or near this stage, a reduction in current flow net only permits the voltage of those cells which are still active

then it early permits the voltage of those cells which are still active to rise and product the discharge which can be taken from them, but the counter-decrementer force produced to the control of the discharge of the control of the control of the control of the As an actual result, the continuation of current flow through the but-ry to prolonged with a corresponding the current was the control to the cells were reversed. Owing to the difficulties of making individual cell resulting, there holing to special arrangement, pro-vided for this purpose, it the computations which follow, I have as-sumed that some cells were reversed to 12:10 p. m. Also, the sub-stance that the control of the computations which follow, I have as-sumed that some cells were reversed at 12:10 p. m. Also, the subearlier than this ind in the computations which follow, I have assumed that some cells were reversed at \$12.00 p.m. Also, the subsequent open-circuit readings of \$12.00 p.m. Also, the subsequent open-circuit readings of \$10.00 p.m. and \$1

Open-circuit voltage of the 8-10 (5 by 3) cells in " E-2," after the explosion of Jan. 15, 1016.

[Forward hattery—High E. M. F. cetts.]							
Cell No.	Voltage.	Bell No.	Voltega.	Cell No.	Voltago.	Cell No.	Voltage.
(CG	1.25	183. 184. 186. 186. 143. 141. 141. 141. 150. 150. 151. 152. 153.	1.36 1.27 1.28 1.28 1.29 1.20 1.31 1.31 1.31 1.31 1.31 1.31 1.31 1.3	150. 161. 163. 164. 165. 171. 171. 171. 172. 173. 173. 173. 173. 173. 173. 174. 184. 184. 185.	1.31 1.33 1.33 1.33 1.33 1.34 1.35 1.35 1.35 1.35 1.35 1.35 1.35 1.35	187	1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3

Common bushaman I Harty E. M. E. colle 3

1	1.75 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.2	31	1.00 1.20 1.20 1.20 1.20 1.20 1.20 1.20	#	1.38 1.38 1.30 1.35 1.35 1.35 1.30 1.31 1.31 1.31	St.	1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25
---	---	----	--	---	--	---	--

[Forward battery-Low E. M. F. cells.]

101, 102, 101, 104, 114, 114, 115, 116, 120, 121, 121, 121, 121, 121, 121, 121	82 83 83 83 83 83 83 83 83 83 83 83 83 83	123. 125. 127. 128. 131. 137. 138. 139. 142. 142. 143. 143.	888888	155. 162. 163. 164. 165. 165. 170.	:85	150	.00 .01 .04 .01 41
---	--	--	--------	--	-----	-----	--------------------------------

[After battery-Low cells.]

12. 12. 10. 22. 23. 23. 21.	18681888888	31. 31. 32. 40. 40. 41. 41. 41. 41. 41. 41.	8	61. 65. 67. 72. 74. 83. 83. 83. 83. 83.	85858585858	ot	
---	-------------	---	---	--	-------------	----	--

I have assumed that the 200 cells in the battery were divided into 10 groups of 20 cells each, the cells in each group having identical characteristics and giving the same performance on discharge. While

this assumption does not conform strictly to the facts, it simplifies the computations, and the result is practically the same as if each cell were individually considered and its voltage enery plotted relative to that of each of the other 100 units in the buttery. It will be observed that this discharge took place under the fol-

lowing conditions: (a) A considerable unbulancing of cell capacity, due to differences

in temperatures among them on previous charge.

(b) A further and greater unbalancing, caused by a prolonged period of standing idle after charge.

(c) A high rate of discharge at the beginning, diminishing to a

over the toward the end.

(d) A prolongation of the period of discharge until the tetal buttery obtained had fallen to 64 volts, or less than one-third the normal operating voltage. normal operating voltage.

All four of these conditions were required to preduce a dangerous quantity of gas. No three of them can ever occur simultaneously in practical operation of submarine beats.

The computations based on the foregoing assumptions are as fol-

tows:

Assume the reversed cells divided into 11 groups of 8 cells cuch. Final reading at 1.10 p. m. First group reversed at 12.10 p. m. and was reversed for 60 minutes.

Other groups reversed at successive intervals of 6 minutes.

	Average current.	Ampere bands.		ditioni.	botts.
con re-creed: G minutes Se minutes Se minutes Se minutes 12 minutes 22 minutes 23 minutes	778 738 710 885	925 747 011 857 443 340 246	l group to orsed-Continued. 20 minutes. 11 minutes. 2 minutes. 2 minutes. Total.	620	215 147 153 20 4,324

Gas released=0.0145 cubic feet per ampere hour per cell.
Gas for one cell of each group==4,324 times 0.0145=62.7 cubic feet.
Total gas for 8 cells in each group==8 times 92.7=001.6 cubic feet.
This is group to peaking for part out of the total in acquired of the This is equal to nearly 9 per cent of the total air content of the

best.

If the discharge had been stopped when the voltage dropped to five volts, the quantity of hydrogen released would not have been sufficient to cause the explosion.

cent to cause the explosion.

Seventy-five volts were reached at 12.36 p. m.

Seventy-five volts were reached at 12.30 p. m., the groups reversed, the lengths of reversal, and other factors are as follows:

	Average current.	Ampero Interes
I grap reversed: 20 minutes 31 minutes 4 minutes 5 minutes 5 minutes	813	200 100 100 20
2 minutes	······	1,00

Gas released from one cell in each group: 1,001 times 0,0145=14.5 cubic feet. Total gas released=8 times 14.5=116 cubic feet, which is less than 2 per cent of the air content of the boat.

sess tasn 2 per cent of the direction of the boat.

Since the quantity of hydrogen necessary to form an explosive mixture, with sir is slightly above a per cent of 5,000 entite feet, or the sir control of the control

on nyurogen. Arso, it rescuarge nate stoppen at 10 rotus for the countried battery, the explosion could never have occurred.

Battery, the explosion could never have occurred. The instructions issued by Dr. Hatchison to the engineering department of the Edison Storage Battery Co. as suggestions to be trumsmitted to the commander of the E-2 for conducting the text on the E-2 battery, corresponding to the Stoppenson of the E-2 battery, corresponding to the Stoppenson of the E-2 battery, corresponding to the Stoppenson of the E-2 battery corresponding to the Stoppenson of the E-2 battery corresponding to the E-2 battery co on the R-3 battery, cover certain of these points. I inderstand that these instructions were transmitted (by telephone) to Lieut, Cooke, commander of the E-2 at about 9 o'clock a. m. of the day of the explosion, January 15, 1916.

The first suggestion was: "Discharge to zero and water."

The third suggestion was: "Note temperature at end of a 12-hour

charge at 700 amperes.

charge at 700 amperes."
The fourth suggestion was: "Seal best and discharge as low as possible at one-hour rate at 2,133 amperes, approximately."
These instructions show clearly that the first discharge to zero was to be made at any desired vate, but that the best would be open and the ventilation "outboard." This is shown by the fact that the fourth order called for scaling the boat. It is an obvious assumption that the boat was to remain unsated by to the time when the second discharge was to begin.

Also, if the second discharge had been made, no appreciable quan-tity of hydrogen would have been liberated because the first dis-charge to zero, followed by a 12-hour charge at 700 amperes, would

charge to zero, followed by a 12-hour charge at 700 ampers, would have bought the cells to uniform carnetiv, under which condition have bought the cells to uniform carnetiv, under which condition. This second discharge was to have taken place at the one-hour rate, or 2,135 ampers, and it has been shown elsewhere in this report that no dangerous quantity of hydrogen is evolved at this rate, oven if the differences in individual call capacity amount to as much as 30 per differences in individual call capacity amount to as much as 30 per

Summing up, it is clear that:

(a) If the cell temperatures had been uniform, at the time of charge, the final unbalancing of cell capacities would not have been sufficiently great to have caused the evolution of dangerous quan-

sincetarity great to mave caused not eventson to tanagerous quantities.

(a) I find latterly had been discharged within three or four days after charge, this would have been within the time limit necessary to prevent a considerable unbalancing of cell enpacty due to local action and differences in temperatures on charge. An earlier discharge would have prevented the formation of a sufficient quantity of hydrogen to cause an explosion, even if all the other conditions had existed.

(c) A limiting voltage of 75 volts, imposed as the minimum to which discharge may be carried, would make an explosion impossible even if all the other conditions were present.

(4) A proper ventilating system, which would keep the solls at a substantially uniform temperature that we are more substantially uniform temperature that the soll proper substantial cells or groups and thereby proper that for the soll proper substantial tells or groups and thereby the other conditions were present. The soll proper substantial tells of the soll proper substan

the other conditions.

(f) It, therefore, follows that the explosion on U. S. S. E-2 resulted from an unusual combination of four conditions which can

salted from an unassia combination of four consistent which con-nece occur in practices, the disaster was occusioned by a series (a) This being the case, the results of which it was impossible to of inflored the case, the results of which it was impossible to the exercise of unusual diligence and foresight.

Respectfully submitted.

Respectfully submitted.

New Your, November 2, 1916.

Edison General File Series 1917. Ediphone (E-17-26)

This folder contains correspondence and other items relating to the Dictating Machine Division of Thomas A. Edison, Inc., which was managed by vice president Nelson C. Durand. The one selected item for 1917 is a draft letter to the Ohio Chemical & Mig. Co. regarding the installation of "Edison Voicewitting Equipment" in their offices.

The two unselected items are a variant copy of the letter and a personal telegram for Edison employee Sherwood T. Moore.

Callo Address "Edison New York" Trom the Laboratory Thomas A. Edison!, Crange, N.J.
January 9, 1917 Mr.E.A. Shepara,

The Ohio Chemical & hfg. Co., #1177-1199 Harquette Street, N.E., Cleveland, Ohio.

Dear Sir: H. is very - gradifying to Casha the state of t

Yours very truly.

AliO. Encl.

writing this note

Which Mr Durand with to for motor to pour univer af December 23, 1916

Edison General File Series 1917, Edison, T. A. (E-17-27)

This folder contains correspondence and other documents concerning Edison's life story, his response to erroneous newspaper reports about him, his opinions regarding a variety of subjects, and numerous other matters. Almost all of the correspondence was handled by his personal assistant, William H. Meadowcroft, The correspondents include General Electric consulting engineer William S. Andrews: C. C. C. Bradley, nephew of Dr. Leverett Bradley, an Edison associate during the early 1870s; Horace L. Hotchkiss, formerly of the Gold & Stock Telegraph Co.; and Billy Sawyer, a friend from Edison's telegraphy days. There is also a letter from De Long Rice, superintendent of Shiloh National Military Park, regarding Edison's activities as a newspaper seller on the Grand Trunk Railroad in 1862, as well as Tetters about the gift of a "Buddha on Goat" sculpture from China and a telegram from Edison to French ambassador Jean-Jules Jusserand, A clipping from the St. Louis Melting Potincludes extended remarks by Edison about spiritualist Bert Reese, while another clipping from the New York Tribune entitled "Nine Indictments of Dr. Osler: Who Shall Say That Usefulness Ends at Sixty" contains photographs of Edison, Alexander Graham Bell, John Burroughs, and several other distinguished Americans.

Approximately 10 percent of the documents, including all letters that received a substantive response from Edion, have been selected. The unselected material includes unsolicited correspondence, especially inquiries about electricity or electrical products, that received no reply or a form-letter reply; letters for transmittal from Meadowcroft enclosing a copy of "Notable Events and Achievements in the Life of Thomas A. Edison"; letters from school children, some of which received an acknowledgment signed by Edison; routine letters from former associates to which Edison did not respond because he was away or busy with war research; letters of introduction and requests for letters of recommendation, especially for millitary commissions; and essays and other writings sent to Edison, ranging from a phrenological analysis to a high school graduation speech.

CHINESE LEGATION WASHINGTON

January 2,1917.

alknowledge a thank -Mr. Thomas Edison Jest Orange, N.J. Dear Sir:

At the request of Mr. Anching Kung, son of Mr. Kung Sing Ming, of No.1 Tongshan Road, Shanghai, China, I am sending you a "Buhdda on Goat" which is a gift from the latter to you recently brought over from China by his daughter.

I shall appreciate it if you will acknowledge the receipt of the same , and also write to Mr. Kung at Shanghai at your convenience.

West trul Scarce and Secretary Source Rouse Conget (Manufact)

January 12,1917.

Mr. W. F. Heffman, 52 Lafayette Etreet, Hewark, H.J.

Dear Mr. Hoffman;

On my return to the Laboratory after a spell of illness, I have just learned that it is you to when I am indebted for the fine cabinot of oplandid eigers which cane to me around Christens time. There was nothing to indicate who had sent them, but now I know, and I want to extend my cordial thanks to you for this handsone prodent. The eigers are fine and I am glad to say I am now in condition to expressions.

Yours very truly,

ECONOMIC ENGINEERS BABSON'S STATISTICAL ORGANIZATION

ROGER W. BABSON, PRES.

REPORTS ON FUNDAMENTAL BUSINESS CONDITIONS OWNERS OF FINANCIAL LIBRARY LOCATED AT

ADDRESS REPLYTO WELLESLEY HILLS, MASS.
(AUGUSE OF BOSTON) January 19, 1917.

Thomas A. Edison, Esq., Orange, H. J.

Y cannot remember the Conservation - year must have get it from some od

Dem Fr. Edison:

When talking with you at your office two or thus years ago, I asked you to "shut your eyes" and forecast along what ago, I amend you to "smut your gyes" and forecast along what lines the inventions of the next forty years would run. The conclusion of our talk was that probably the inventions of the future would be more along psychological (and perhaps spiritual) lines than mechanical and electrical.

That especially impressed me was your reference to the "machine which every workman carries under his hat", and the possibility of some one discovering some means of setting the wheels of this machine going by awakening the letent ambition and imagination of the ordinary workness.

I may have the conversation twisted, as it was some time ago, but I now want to quote it. Therefore, will you please O K the above or else dictate just a paragraph along these lines that I can uso?

With kindest regards. I am,

Very truly yours,

P. S. Last week I spent with the Babson boys out in Chicago. They certainly are admirers of yours.

EWB/K.



I am trying to welet a few short appreciations of the Cate Elbert Hubbard, and would be geal to get a few such how from you it will value any missage that you ware to send me at your leisure TITA. Hubband, it seems to me, had sympothies that reached beyond the lariers of weed or dan. Nespertfully, II avren Kits mille Thenh, Kanad Hulband was an (23/1917 with a men of wind originality a function Admissantype of m

February 1,1917.

Hon. W. P. Wei, Socretary, Chinese Legation, Washington, D. C.

Dear Bir:-

I duly received your deteemed favor of the 2d ultime, and yesterday a package containing a "Buhdda On Cont" was received here at the Laberatory, and is now at my house.

Allow me to thank you for your courtesy in forwarding this to me. I shell write at once to Mr. Anching Zung to thank him for this gift.

Yours very truly,

L/2123

CABLE ADDRESS

SIOO SPRING

CITY OF NEW YORK POLICE DEPARTMENT

OFFICE OF THE COMMISSIONER February 2, 1917.

Thomas A. Edison, Esq., Orange, N. J.

Dear Sir:

On January 8th, 1917, the Police Commissioner forwarded you a police card for 1917, and up to the present time has received no acknowledgment. Will you be good enough to let me know if the card was received?

Very truly yours,

My lay Chair.

Fobruary 5, 1917.

Hr. Henry Jay Case, Secretary to Police Commissioner, City of New York.

Dear Sir:-

acknowledged the receipt of a police card for 1917, which was limits forurated to me ogrly in January by the Folice Commissioner. I have been coccoedary bury that possibly the matter dis not receive attention, and if so, I beg to our your kind indepense.

The police card was received promptly, and I wish to express my thanks for the courtesy extended to me by the Police Commissioner.

Yours very truly,

A/2166.

Manchester, Iowa, March 5.1917.

Mr.Thomas A.Edison, Electrician,

East Orange, N.J. Dear Sir.

I am a son of Grove Bradley, who was born, lived and died in Cayuga Co.N.Y.31 years in Ira, where I was born Oct.12.1840 and lived with my parents till I was 24 years old pant. That is, till March 1865.

Father died in April 1868.

About 1858 my Tathon's brother, Dr.Leverett Bradley came from Galifornia and settled in Jøreey Gity, H.J. and engaged in the samufacture of Telegraph Instruments. Principally, the Bradley Sounder, of which he was the inventor. His shop was also something of a Laboratory, in which he was experimenting in hopes to develope an economical Electric Light, and a means of trementitting Electric Power.

He visited Father in May 1950 while there, he he talked to me for some hours of his hopes, and or what he had already accomplished along that line. I think he spent a day and two nights with us then Father and I met him again in Syracuss at a great Republican Rally in the fall of 1964. These were the only times I ever saw him. I think he visited Father and my cister, line. Smos Smith while I was in the Arry in 1965-6.

Father made him a long visit in 1367, and perhaps called on him several times. Father sold his farm in the spring of 1867 and was out of business

and out of health, and visited a rood deal.

I came to low in the summer of 1366 and have lived here most of the tame
since. Ny sister, inc. Smith, visited Uncle in 1366. So she wrote mo.
find I have visited her she has talked of visite that Uncle Lowrett and
Aunt Jenule made to them in Lysander, h.Y.I cannot fix the dates.
I never learned from ny father, mother or sister that you were ever assoclated with Uncle Lowerett in any manner, or had any suspicion that you
were, till I visited Uncle Lewerett's grandchildren in Los Angeles, Salif.

in Sept. 1912. They told me that at the time of Uncle's death, his son, Cyrus H. Bradley went from Los Angeles to settle the estats and found that Uncle had dis-

posed of it already, in a manner something like this. He had bequesthed his property to his widow and her daughter and sonin-low, and left the records of his experiments, and perhaps more, to you, and nothing or next to nothing to his children. They fait hard towards him, and perhaps towards you. I could not learn very much from them. But I infered from what they toldme that you had been with Uncle for some

years before he died.

I have written to my sister since I returned from Los Angeles to inquire if she had over seen you at any of her visits to Uncle Leverett. She wrott me that she visited Uncle in 1688 and was in his shop for a time, and while there heard Uncle address a young man who seemed to be a helper in the shop, as 'Dom'. After reading my letter she looked up portreits of you that have been printed in periodicals, most of which was taken about 50 years are rises and the shop was 'Dom'. After reading my letter she looked up portreits of your start have been 1888 and 1888 a

If you were with my umels, br. Lavovett Brealoy, in the close and intimate relation of Student in the Laboratory, Helper in the Shop and Confidential Priend to the extent that he left to you the records of all his experiments, You know the value of his life and of the studies of it, to you, and through you to the world at large, better than any other person living. If you were with him from 1909 to the end of his life, you were with him seven years. I think that, to all who are familiar with your life since his death in 1975, that he acted wisely in giving to you the records of his experiments. You have certainly made good use of them, as his children could not have done. (Air unt seen)

Our reasons for saking this favor of you at this late day is, Nev. George S. Dickerman D. D. of 140 Cottage St. Kew Haven, Comm. who is a rather distant coucin, (His grandsother, Chice (Bradley) Dickerman was a daughter of Dea. Daniel Bradley's sen Joel. ly father's mother's mother was a daughter of Joel's brother Johes, Dea. Daniel lived at Hount Carmel, about ten miles from New Haven, Comm. Schot of Joel's decembrants lived and died there.

Dr.Dickerman and his brother E.S.Dickerman compiled a genealogical work called "Dickerman Ancestry" that I think is the finest Genealogical work I ever sow, in that it contains the fewest mistakes, and it contains a great deal of matter. Almost all of my father's ancestry is in it. He is now engaged upon a Historical work. I will quote from a letter to

me of date Feb.5.1916.

"I am preparing a history, using many documents not already published, and covering the period from the cruise of the Dutch ship "Onrust" in 1614 to about 1814. I have ten chapters done and an eleventh approaching completion. This eleventh chapter is on the Bount Carmel Parish, and will composition. First elevation compact is on the Louist Curred Farish, and will come down to about the period of the Revolution. I have had great success in reking up the errly history of that part of the original Now Haven and have the early remealories of over fifty Yamilies represented by the carly settlers.

In the poriod between 1760 and 1800 there was a great dispersion of Mt. Carmel people to Litchfield Co.Conn., Berkshire Co. Mass., Vermont, New York and Pennsylvania. I wish to give an account of what these settlers did in their pioneer fields; and there is a good deal of material for it in extant genealogies and histories, which could be brought together and work-

ed over; but it will take time"

I have some later letters in which he reports progress. i have obituaries clipped from the Scientific American, the Journal of the Telegraph, and also the minute by the Recrologist of the American Associlation for the Ad ancement of Science, of which he bccame a rember at the

meeting in 1360 at Buffalo, K, Y. It appears that a short history of his life in worthy of a place in Dr.

Dickerman's Book. I am particularly happy in the thought that he was your tutor in your young manhood, and I am vory sure that all his kindred would prize very highly your estimate of the value of his work.

I know that you are very busy, and that I am asking a very great favor. as your time is very valuable, to yourself, and to the world at large. I am sure that you know the value of Uncle's work now, better than you could have known it at the time of his death.

Very truly yours,

Hoping to hear from you soon, I am Dear Sir

6,6,6 Bradley

Cublo Address "Edison, NewYork"

Trom the Laboratory Thomas A. Edison, Orange, Millerch 9,1917.

Mr. C. C. C. Bredley,

Manchester, Iowa.

Dear Sir:-

Replying to your letter of the 5th instant, let me say that you and your family are laboring under a delucion. Let me will your attention to the following factor.

- (1) Until I received your said letter I lever knew that such a person as Leverett Bradley had ever been in cristonee.
- (2) Consequently I never saw him, nor worked with or for him.
- (3) In the year 1868 I was a telegraph operator in Noston Mess. Therefore, the "rom" your lister saw in Dr. Bradley's shop was not I but someone else.
- (4) Leame to liev York in 1869 and soon afterwards had my own manufacturing shorts in lecture, it. J. where I worked day and light unty 1876, when I moved to lienlo Park, ii...
 - (b) I was never a student or helper from man's laboratory.

You will see from the boove how thoroughly are mistaken.

Yours very truly,

I was never a student or kelper in the stopp of your late much Dr. Lewnett Bradley. I had my own whops of the time you mention, and employed your much to make the park of

Various devices for me, for which I paid then at the time

I never knew anything about his confainments or his records, the cutainly stary did not give me any of his records, nor did I were see them.

your hely,

Becurity Safe Beposit Vaults 30 CONGRESS STREET

April 5. BOSTON,

Hon. Thomas A. Edison, East Orange, N. J.

Dear Sir:-Col. Henry C. Demming of Harris-

burg, Pennsylvania, has been suggested to me as a capable geologist and mineralogist on a matter in which I am interested.

I understand you are acquainted with him, and would like to know what you think of his integrity am ability.

- Custif H. Kimball

GENERAL ELECTRIC COMPANY

THE THE SCHENCTARY AND THE STATE OF THE SCHENCE OF THE

For some time past I have been studying the electrical and physical properties of the noble gases One peculiar Argon, Helium and Neon in vacuum tubes, etc. feature of these gases is that they greatly facilitate the cathodic discharge of metallic atoms or molecules as compared with results obtained by the use of the common gases at low You are doubtless aware that aluminum is generally used for electrodes in vacuum tubes containing air at a low pressure because, by reason of its high vaporizing temperature, (2200° Cent.) it is less liable to discolor the walls of the tube that are near to the electrodes than other metals that have a lower vaporizing temperature. found, however, that in the case of vacuum tubes containing either of the noble gases the glass around the electrodes is quite readily coated with a bright deposit of aluminum by a moderate ourrent.

I heard, at one time, that Mr. Edison made his master phonograph records by gold plating the wax moulds by cathodic discharge from an electrode of that metal, so I venture the suggestion that this process might possibly be improved and

Folio_______ S-5-17. GENERAL ELECTRIC COMPANY

facilitated by performing the process in an atmosphere of one of the noble gases.

Argon can now be readily procured at a very reasonable cost from the Linde Air Products Company, and we use a considerable quantity of this gas for filling incandescent lamps having tungsten filaments.

Of course, all this may be ancient history for Er. Edison but it occurred to me that if he has not already tried argon he may like to make the experiment, so I send the suggestion for what it may be worth.

We are now getting a mixture of gases quite rich in neon from the Linde Air Products Company, and we have been perfecting a purification process by which we obtain the pure neon. We have thus been able to apply this gas to a variety of useful commercial purposes. Formerly we ware obliged to import the neon from the other side at a price that was almost prohibitive, but we can now produce it at home at a reasonable cost.

With kind personal regards and best wishes, I am,

Very truly yours,

CONSULTING ENGINEERING DEPARTMENT.

WSA-B

Schewetady Ny May 6 4/17 My dear Mr Meadowcroft -I wrote you the other day on the spur of the moment, but after the letter was mailed it occurred tome that it was sent at a very inopportunes season, seeing that Mr Edwar is now Engaged on much more serious work than making phonograph records at this time -I think therefore that you had better hold my letter and not trouble him to read it until the present dark Clouds have cleared away. The destruction of these German U Boats is a tough problem to solve, but I devoutly hope that some Scheme may soon be discovered to stop Their piratical depredations. With best wester, Severely yours, W.S. andrews.

S. Andrews. c/o General Electric Company. Schonectady, H.Y.

Hy door Hr. Androws:

I got an opportunity to show Mr. Edison your favor of the 5th instant, which he read contentedly.

thoughtfulness in calling his attention to the points montioned in your letter, but he says that as we no longer use the system of plating motals in wacce, he will be unable to make precisel use of your suggestions.

En is working very hard on Government experiments, and we all sincerely hope that he may be successful in producing something of practical utility. He is on one of his old time campaigns.

With kindost regards, I remain,

Yours very truly.

THE BATES ADVERTISING COMPANY 15-SPRUCE-STREET NEW YORK

230 FIFTH AVENUE

SALES PRODUCTION DEPARTMENT

May 15, 1917

Thomas A. Edison, Esq., Orange, New Jersey.

My dear Mr. Edison:

My son, Converse Emerson Marsh, when war was declared, immediately joined the Maval Reserve as Machinist's Mate. He had my unqualified support of this action. Now, he finds that with his college work and his mechanical experience he has a chance to get a berth as a warrant engineer. He takes to machinery as a duck to water and always ran his own engines on his small yacht, which I bought him three years ago.

I introduced him to you some years ago at the Laboratory but of course, you do not remember that. He has letters of introduction from J. P. Morgan & Company, Charles T. Brown of Henry L. Doherty & Company, Colgate Hoyt and others. But just a line from you saying that he was a son of a friend of yours would do him more good than all the other recommendations rolled into one. That gives him a chance to make good -then he has to etand on his own bottom.

Can I trespass upon your time long enough to sign such a letter? I know how much this is asking of you just sign such a letter I know now much this is casting of you just at the present crisis, from the last letter you wrote me. But, if you could stop just long cnough to give my claset een a lift, I think you would not only be doing him a favor but likewise I believe that the Navy is in need of just such material as is in him.

Yours very truly

Converse D. March/DA

I attach copies of some letters that have been written for him by other friends.

C. D. M.

[ATTACHMENT/ENCLOSURE]

The bearer, Converse Emerson Marsh, is the son of an old friend of mine, Converse Denny Marsh. The young and has been attending Union College, Schemectady, and now desires to enter the Naval Reserve. He has had three years experience with marine enginee and has been of mechanical bent ever since he was a child. He consolentious, reliable and energetic, and of good moral character.

The bearer, Mr Converse Emerson Marsh, I have known for a number of years and have also known his family for a long time.

I understand he is now at Union College, where he has had quite some mechanical experience and he desires to apply for the position of warrant officer in the Navy.

I believe him to be a conscientioue and trustworthy young man, of good standing morally and I know his family connectione are of the best.

....

It gives me pleasure to state that I have known of the bearer, Mr. Converse Emerson Marsh for a number of years, through his father Mr. Converse D. Marsh, with whom I have been associated in business and acquainted socially for over twenty-five years.

Mr. March Jr. attended Union College for some time but he now desires to enter the Naval Reservee.

He has had an extended experience with marine enginee and has decided mechanical talent.

I know him to be a young gentleman of character and attainmente, and I earnestly recommend him to any poeition for which he may apply.

....

May 16,1917.

Convorse D. Harsh, Esc., 230 Fifth Avonuo, Hew York, H.Y.

Door Pr. Marsh:

15th instant in regard to your son. Handreds of such requests have been made to not in the last for weeks, but owing to my delicate relations and official commention with the Government. I have been unable to see my my delicate of this limit of recomment of the second official to see my my delicate of this limit.

As you will see, the position admits of no exceptions, so I shall have to ask you to excuse no in your case.

Yours very truly,

A/3164.

PITTSSURG LANDING, TENN May 26, 1917. Mr. Thomas A. Edison, Orange, N. J My dear Sir: As superintendent of this Park, it is a part of my duty to answer many questions from the thousands of vised tors who gome here, in regard to the great battle which was rought on this field. One of the questions which has been asked over and over again is the question as to whether or not you, in some way participated in sending out the news story of the batthe through the press. Knowing the great value of every moment of your time, I have hesitated to run the risk of amnoying you with this request, and I do so with the feeling that it will be a pleasure to you to give me information in regard to the matter for the pleasure and benefit of the general public. Thanking you in advance, and with great respect, I am. Yours very truly Secretary and

TELEPHONES BRO A 0 4714

A. J. DITTENHOEFER, ATTORNEY AND COUNSEL, 32 BROADWAY, NEW YORK.

"OBSERVING

Ц

May 28, 1917.

Mr. Thomas A. Edison,

Llewellyn Park,

West Orange, N.J.

My dear Mr. Edison;-

P. 8.

In the Tribune supplement a week ago last Sunday, under the heading of "Nine Indictments of Doctor Caler, who shall say that usefulness ends at sixty ", there appeared among eight pictures, your picture, and mine, and I cannot help saying to you, how proud I am to be in this combination with you.

Yours sincerely,

If you have not seen the fribund kindly let me know, and I will try and send you a copy.

let me know, and I will try and send you a copy.

Hove not ocen in

327

Hey 31.1917.

Er. A. J. Dittenhoofer, 32 Broadway, How York, H.Y.

Dear Sir:-

Your fever of the 2.th instant to in.
Edison was received and has had his personal attention. No is very busy day and night just now
on Government wer, but asks no to say to you
that he has not seen the article you'refer to
in the Cribino supplement. If you have a spero
copy, he would like to see it.

Yours very truly,

Assistant to Er. Edison.

. Inonh

June 1,1917.

Mr. De Long Rico. Socretary and Superintendent. The Shiloh National Hillitary ark, Pittsburg Landing, Tonn.

Doar Sir:-

Eith ultime, and in receipt of your favor of the time of the great butto mish great part of the time of the great butto mish great part of the time of the great butto mish great of the time of time of time of the time of time

to Dyor and Martin, who wrote a biography of me, and I will ask my Scortary to have a copy made and to enclose it with this letter.

Yours vory truly,

A/3265.

Enclosure

BROAD 4714

A. J. DITTENHOEFER, ATTORNEY AND COUNSEL, 32 BROADWAY,

June 1, 1917.

er. Thomas A. Edison,

Llewellyn Park,

West Orange, N.J.

My dear Mr. Edison;-

In compliance with the suggestion contained in the letter of your secretary, dated Eay 31, it gives me pleasure to send to you under separate cover an illustrated sheet of the Tribune of Sunday May 20, in which my picture appears in combination with your own, John Burroughs, Joseph H. Choate, William Dean Howells, Amelia E. Berr, Hon. Elihu Root' Alexander Graham Bell, Senator Cabot Lodge.

I must repeat that I am proud to be in the company with you : Tithe most distinguished American of the present age. May I ask of you the favor to let me know when you have received this?

Yours sincerely,

[ATTACHMENT/ENCLOSURE]



[CONTINUED ON NEXT FRAME]



Judge A. J. Dittenhoefer was one of the Lincoln electors, and now, at 81, practises law with the same enthusiasm as he did when admitted to the har, 60 years ago.

Senator Henry Cabui Lodge, of Massachusetts, is the baby of the particular family reproduced here, for he is very yaung, only 67. His youth is probably the reason for his entering the little lately against a pacifiest at Washington.

THE ANIMAL RESCUE LEAGUE

51 CARVER STREET, HOSTON, MARS,

Incorporated March 13, 1899 MRS. HUNTINGTON SMITH, President PREDERICK J. BRADLER, Treasurer

MRS. ARTHUR T. CAROT, Secretary

Mrs. H. H. A. Bhach, Franklin H. Buebr, Mrs. Herbert Brech, Mrs. Robert A. Boft, Lubaron R. Briggs, MRS. J. M. B. CHURCHILL, EDWARD HOWN FOREURI, MINS JULIA E. HILLIARD, MRS. THACHER LORING, MRS. DANIRI, MERRIMAN, Mrs. William P. Bhrave, Dr. F. P. Spraoue, Mrs. Eera R. Thayer, Mrs. Charles Van Brunt, Mrs. Groppeny G. Whitney.

R. L. Agaset, Perderoc, J. Bradur, Mes. Astrop T. Casop, Edward H. Clement, Julian Codimas, Auss Martia C. Codias, Roger Erset, Miss Kattlander Poort, Birny C. Merwy, John T. Agase, Ja., Nies Mangary Moses, Huntsdotoc Shitti, Mes. Huntingtoc Shitti, Miss E. W. Sonre, Miss Ercen William

HUNTINOTON SMITH, Managing Director

June 23, 1927. When he die

Thomas A. Edison, Esq., Orange, New Jersey.

Dear Sir:

I am greatly obliged to you for your very kind letter of June 18 with suggestions very kind letter of June 18 with suggestions as to the use of vapor of nitrobened jan case aniline cil for killing animals.

In opposed to the use of the gas occurs of the slow composed to the use of the gas occurs of the slow consider for this but among the composed factor in the suggestion where including the present of the slow composed factor in the same and the terrorizing of the animal when placed in the tank and during the preliminary stages of anesthesis. vine animal wines passion in the tens and curring the preliminary stages of anneathesis. It is for these reasons has I have favored the use of electricity and feel certain that the special apparatus we are using which is practically "foot-proof", we are using which is practically "foot-proof", may be regarded as having overcome most if not all of the objections that have been raised to the use of electricity for this purpose.

Would it not be possible for me to arrange to give you a demonstration of this electrical method? I know this is a great deal to tak of one whose time is so fully occupied with work of the first importance; but your opinion on this matter would be of such decisive value that I do not feel like letting the occasion pass without urging you to see the apparatus in actual operation, if you could possibly arrange to do 80.

If you are likely to be in Boston at some time in the near future, I should of course prefer to give you the demonstration here, as we have a thoroughly up to date plant, capable of destroying three humly up to date plant, capable of destroying three hundred animals an hour. But if this i impracticable, I could arrange to give it either in the fork City, at the Hospital of the Women's league for Animals, or at the headquarters of the Humans coniety, at both of which plant opportunity of the type has been for some than invalided. If any one of the country is the country in the country is the country in the country in the country in the country is the country in the type has been for some time installed. If any one of

T.A.E. -2-

these three suggestions should meet with your approval, it will only be necessary to notify me in advance of the day and the hour. May I hope to hear from you in regard to this at your convenience?

Yours very truly,

Municipal frontier

Managing Director.

HS/K.

Niles Mich. 6-25-17

TAE- Personal

Mr. Edison, Dear Sir:

To settle a debate will you please affirm or deny the in-olosed article? Thanking you in advance for the courtesy, I am an admirer of Wours

Mulliand of delast say that

away Tobacco helps we salves

every Tobacco helps we salves

eve bless - me recommended for thousands Correct, R does these through for neproductions

Edison's Unsolved Problem

A Written in the St. Leite had been the problem of the

Electrocution

THE ANIMAL RESCUE LEAGUE 51 CARVER STREET, BOSTON, MARS.

MRS. ARTHUR T. CABOT, Secretary

roomied March 13, 1899 Mas. Hunrington Smith, President

REPORTER I. BRADLES, Treasurer

MES. H. H. A. BRACH, PRASELINI H. BEREM, MIS. REBERT BEGGI, HES. ROBERT A. BUT, Laikado R. BRIGON, MES. M. B. OURNELLE, ROBERT BEGGE, MES. D. R. B. CHILLARO, MES. T. M. B. CHILLARO, MES. D. M. B. CHILLARO, MES. D. M. B. CHILLARO, MES. T. M. C. B. CHILLARO, MES. T. M. C. B. CHILLARO, MES. T. M. C. ROBERT, M. B. C. BOPPRAY G. W. MISTERY. MES. WILLIAM S. BRAUTE, M. B. C. BOPPRAY G. WHITERY. MES. WILLIAM S. BRAUTE, MES. GROPPRAY G. WHITERY.

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HUNTINGTON SMITH, Managing Director

Thosas A. Edison, Eog., Singthing that Kennellys Orange, New Jersey.

Centifies to un these Electrograms

Since I wrote to you last, I have received from Professor Arthur E. Kennelly, of the Massachusette Institute of Technology, a fleestion detailed report of the method in use here for the humane destruction of animals by electricity. Professor Kennelly tells me that he was formerly connected with your laboratory where he did some special work along this line. I am enclosing with this a copy of Professor Kennelly's report with the hope that you may find it of interest. I shall be very grateful to you for any comment that you may care to make with regard to Professor Kennelly's observations.

> Yours very truly, Huntington Smith

HS/K.

(Enclosure)

[ATTACHMENT/ENCLOSURE]

COPY

Cambridge, Mass., June 20, 1917.

Mr. Huntington Smith, Managing Director,
Animal Rescue League,
51 Carver Street,
Boston, Hass.

Dear Sir:-

In pursuance of your kind invitation of the 8th inst. I visited yesterday afternoon the building of the Animal Rescue League at 51 Carver Street and observed the arrengements for disposing of unclaimed and superfluous dogs and cats. I was very much impressed with the friendly, humane and business-like system which I found there. The system has evidently been carefully developed in numerous details, and shows the results of much experience. I consider the method of electrocution used to be humane, painless and instantaneous. There is always the danger of inexperienced persons bunglinghand misapplying electricity in the killing of animals; but the apparatus which I saw used yesterday is so simple and effective that it seems to me nearly foolproof and incapable of giving suffering, unless deliberately misused.

I saw nine dogs and thirteen cats disposed of, in twenty-one minutes of time, by one man. All these animals were in the same room, and the dogs were openly leashed therein. Each dog was gently collared and inserted in the electrocution box, which was open at the top for inspection. The closing of the door automatically turned on the current. There was neither audible sound nor visible struggle. The dog calmly entered, stretched out its limbs as the door closed, held them rigidly

[ATTACHMENT/ENCLOSURE]

stretched for the half-minute application, and then relexed limply when the door opened. There was no ruffling or visible injury on the body, no epasmodic contractions, no contortion or distortion. The eyes

Kennelly continued. -2-

body, no epasmodic contractions, no contortion or distortion. The eyes remained opened, and the animal looked as though it were slumbering peacefully. As each dog's body was drawn out in front of the cage the next dog was led in beside it. It was wonderful to see that the incoming enimal passed the outgoing body without suspicion or visible concern. In no case did the entering animal even eniff suspiciously at the derelict body. If the dogs themselves suspected no pain, it is hard for us humans to imagine that there can have been eny. I could wish myself a no milder or more instantaneous departure from life.

The behavior of the cate was also remarkable, seeing how tensoious these enimals are of life, and how prone they are to struggle violently if they suspect meltreatment. Each cat was lifted by the attendant and put into ite box without struggle or resentment. The closing of the lid automatically turned on the current. Only in one case, that of a kitten, did I hear any cound, and that was a single small equeak oh closing the lid, as though by hurried expiration. There was no eign of fear, rage or injury on any of the bodies. They looked half aelsep in death.

Congratulating you on the success of the system for mercifully disposing of these poor little superfluous, four-footed waife and strays, I remain

Yours very truly,

(signed) A. E. Kennelly.

July 2, 1917.

Br. W. H. Rieder, Biles, Biles,

Dobr Sir:-

Replying to your favor of the fifth ultime, lim. Mideon requests as to inform you that he did not easy that chewing tobseco helped him to solve roblems. If any such statement has been made, it is not true.

The statements about Hoose in the article clipped from "The 'Dalting Job" of July, 1917, are correct. Record does these things for thousands of people in New York and electhore, and he is at present living in that City.

Yours very truly, Edison Laboratory.

A/3511.

MEMBERS
G. P. ADAMS, PRESIDENT
J. T. MILGANY, VICE-PRESIDENT
J. A. RYAN, SECRETARY
JNO. L. SCHMITZ

1917 TAE- Personal

P. J. DIXON, SUPERINTENSE E. A. THARP, OHP. ELECTRIC

8/30/17

Board of Public Works

K

RECEIVED BY

CHILLICOTHE, Mo...

Mr. Thomas Edison,

Orange N.J.

I saw your likeness in the office

window one day so I added you to our office force. Hoping this meets with your approval, I am,

Sincerely

Moje Deage Hoge.

Chillicothe Mo.,

617 Jefferson St.

Mr. Helden Mr Electer

g am ause disophrane

trends atrangen perco proto.

He is a supposin feel any hussar.

Mr. 16 for full decreases for fortherese.

9/4/17

9/10/17



[ATTACHMENT/ENCLOSURE (PHOTOCOPY)]



WESTERN UNION



RECEIVED AT WYATT BUILDING, COR. 14TH AND F STS., WASHINGTON, D. C. "SWAY"

GANY XN 51 BBEXTRA

GA NY VIA ORANGE NJ OCT 19 1917

THOMAS A EDISON

CARE W H MEADOWCROFT GEN'L BOARD ROOM NAVY WASEX WASHN
AS ONE OF TWO MEN HOLDING THE HONORARY DEGREE OF
THE UNIVERSITY OF THE STATE OF NEWYORK WILL YOU NOT

SEND ME BY TELEGRAPH A WORD OF GREETING TO BE
ADDRESSED TONIGHT TO AMBASSADOR JUSSERAND WHO IS TO RECEIVE SAME
DEGREE AND TO BE ADMITTED TO YOUR COMPANY

1158

Telegrami

Oct. 19,1917.

! John H. Finley University of State of New York Allany, N.Y.

Please extend to Ambassactor

Justeromal my fraternal grechnigs and Cordial congratulations

as a recipions of the degree emplored upon them by the University of the State of new york.

Thomas a. Edwar

Sent from 10/19/17

Rue Ny days of the telegraph: I with this only for the inspiration which My dear Edison How How that bay back in 1871 you comes to we this any. after reading in the dry Prices a reference to you as a Builder of Circles sation often addressed me as "Hotch" and I called you" Tow". Those me as this is Eding Work. I wish to your with wany the days of the development of the Gold Stock Plegroph C. others in offering my conjectualistus and best wills for your Marshall Lefferts was the and yours, and also add President of the Company and meglitule of recognition and howor to you for your wany achievements in the I was the hearing -There are very four nour live of progress which has accomplished as much for living who were associated with us during thou pionen

Jam sending to

you by this mail a copy

of my orticle on the stock

like which I mote for

the cry took Exchange. If

Max republished in the

Physoph r Report age may

18 16 9 - Mes

may interest your on

account of old memories

and admirer
Horace Hotelskip

Octobor 29,1917.

Er. Horace I. Hotenkiss, Eye, Hew York.

Dear Er. Hotehkins:

Your favor of the 154 instant to hir. Edison has been received, but up to the present writing the article on the "Stock Micker" has not yet come to hand.

As I bolieve in. Edison would be interested in this, as well as your letter, and destring to bring both to his attention at the same time, may I sek that you send another copy of the article to no, when I will present it with your communication to him.

Yours very truly,

Assistant to Er. Edison.

Thank him for the Copy. That I recember be feetly which was willing gold will work to the copy of the other was the other than the beautiful of the copy of the copy of the standard of the copy of the copy of the standard of the copy o

Repeliers - good health & out of the territore livery of come of

with your suggestion Rye Ny # I am again forwarding the article which I prepared Octo 30 1817 for the Flort Exchange and MWW W meadoweday Was republished by the Dranfii - 1 Telegiaphand Telephone age Jours received. I am addresing the Ou account of all Copy to you and trill association with Van Edison. I would be pleased in it will amore by due course he could have my article of-mail on the Thek ricker - I Sweelyyours Know he is a very busy sway, Horace Hotelikes but you way find a chance to refer his muid on some of those pleasant ruemories of the part - In accordance

The Wellington Albany, N.D. you in Bester would greatly appreciate advance for the Hanking you in description

Hovember 12,1917

lir. -Horace L. Hotchkins,

Rye, Hew York.

I want to thank you for your lotter and the article on the Stock Ticker. It is very interesting indeed.

I remomber you perfectly while yed were with the Cold & Steek Company, and also with Burnhes & Hotelskies. By recollection goes back also to your brother, who annition you in the Gold & Steek Company. I also remember your being interested in the Bicaraugus Canal. Taink I could pick you out of a crowd of ten thousand possile.

I hope you are in good health and out of the terrible worry of tall Stroot.

Yours sincerely.

[ATTACHMENT/ENCLOSURE]

My dear Hotelikis

I want to thank you for your letter

lind the article on the Stading Tisker - It is very subscribing indeed.

I according you perfectly and while you were with the Gold Allock Confung, and lates with themshow to the Modellain. My accordinate your stack abor to your brother, who associated your in the Gold totale all Company. I also according your their interests in the Micarauguer Count. I think I write find your rest of a count of total to the throwning people. I have not of total your and out of the Micarauguer Count of the Micarauguer for the straight and out of the through the total word of the through your are in good trackle and out of the toronte word of wall that. Your onicens

Hovember 15,1917.

ir. 1. H. Evene, 113 Hinety Second Street, Brooklyn, B.1.

Dear Sir:-

Mr. Edison wishes us to say in reply to your favor of the 8th instent that the Duplox come into use in 1869 and the (undruplex in 1873.

Yours very truly,

Edison Laboratory.

bear ilr. Headoncroft:

I desire to file an application for a Co-mission in the Aviation Section and with this application there must be forwarded three letters of recommendation from three well-known eitisens.

I have two letters of recommendation, and would consider it a great favor if you could possibly arrange to secure a letter of recommendation for me from ar. Edicon.

Trusting you are in good health, and that I may be favored, I remain,

Sincerely.

Ulra E. Ott.

Chief Signal Officer aviation lection Washer D.Co.

[ATTACHMENT/ENCLOSURE]

Movember £6,1917.

Chief Signal Officer, Aviation Section, her Department, hashington, D. C

sir:-

one of my young mon, Alva E. Ott, is about to make application for a Committee in the Aviation Section I understand that it is desirable for him to have lotters of recentendation, and I take pleasure in giving him this latter.

His rather has been in my employ about 38 years, and the young man himself, alva B. Ott, has been in my capley for the last year.

I have found him intelligent, industrious, trustworthy and capable and have pleasure in recommending him for a Commiscion.

Lospectfully yours.

A/4098.

Sandens, Cal.
1st Dec, 1917Say Jone: "73" Sincerly,
"Billy Sawye 327 Meadocra tack one in lichum



Thomas A. Edison Asks you to hear the Re-Creation of Human Voice on-

The NEW EDISON "The Phonograph with a Soul,"

So convinced is Edison, himself, of the trueness of his Re-Creation that he asks you

to simply hear it to be convinced.

Music Re-Creation baffles description. Come in and hear the world's great voices and instrumentalists on this wonder musical instrument.

Edison Diamond Discs-\$100 to \$450 Diamond Amberolas \$30, \$50 and \$75 Easy Terms if Desired

Mail Orders Filled—Use Coupan Below Licensed Edison Dealers

FRANK J. HART OUTHERN CALIFORNIA MUSIC COMPANY SOUTH PRODUCEY, LOS ANGELES

Docember 13,1917.

Er. W. Sawyor, P.O.Box 327, Pasadona, Cal.

Doar Hr. Sawyor:

Your note of the let instant to hashington, working for Uncle San, for ever two months, and is still there.

He wishes me to cond you one of his photographe, which is going forward to you herowith. I think you will be able to recognize his frost this phatograph better than you could from the out in the advoctionment you cont.

eand him your photograph in roturn and also to ask what you are doing these days. Anything you want to write to him may be sent here, and I will see that he gots to

Yours' vory truly,

Assistant to Mr. Edison.

4 /4533

Edison General File Series 1917. Edison Band (E-17-28)

This folder contains correspondence and other documents relating to the operations of the Edison employees band, variously known as the Edison Brass Band or the Edison Industries Band. Only two items from 1917 have been selected: a communication from Robert A. Bachman, general manager of the Edison Storage Battery Co., to bandmaster George A. Stark regarding a performance at the Edison birthday dinner, and a letter to Bachman from band secretary S. H. Millspaugh relating to instruments owned by the band.

Less than 5 percent of the documents have been selected. The unselected items consist of letters to Stark or Milispaugh pertaining to the purchase of uniforms, instruments, and music, along with several play lists for the band.

February 10th, 1917 RAB-9-230

Mr. Geo. A. Stark, Band Master:

Tonight at the Edison Dinner, at sound of the Klaxon horn, will you please have the band play "Hall to the Chief". Flay this until ir. Edison is esated and the crowd stope cheering, or until I raise my hand, then you can cut off at a given point.

After that, when I ring the bill, which is the signal for the waiters to march out, I would like to here you play "Dixle". I will also give you a signal when to step playing this. After that we will go on with the regular progress.

I decided not to send a messenger to notify you. You can start when I sound the Klazon. This will give the gang also a chance to get charted and after the band plays, I will come in with Mr. Maleon. In order that we do not get mixed up on the places, I am sending you a duplicate of the sheet I will have at my table so if I shall be saked what place is being played I can refer to it as they are rendered.

R.A.BACHMAN

Mr. R. A. Bachman;

1 Castenet #6
1 Tambourine #16 10° Dia.

1 Rattle #18a 1 set Sleigh Bells #18

and the selection of the same

THE DELIC TOR ON IN TOTAL SERVICE THE STREET				
1 Bass Drum 32 Dis. 14" face	from Lab.			
1 E flat Bass Horn	" W.Y.			
1 B " Tenor Soxaphone H.P.	и и			
2 Flugel Horns	11 11			
1 E flat Clarinot approx 25,00	2nd hand.			
1 E " Alto Soxaphone with Case	Approx. 115.00 New.			
1 B " Tenor " " "	и 106.00 н			
1 Pair Turkish Symbols	" 40.00 "			
1 Trap Drum Beater	n 5.00 n			
1 Bass Drum Boater	" 1.80 "			
24 Music Stands	" 10.00 "			
And for your approval, we would like to purchase				
the following:				
1 Bass Drum Prussian Model 36" Dia. as this is the largest carried in				
stock 42° would be made up per ca	ash order. 36" Dia. listed at \$44.00			
so 42 " dia. would probably be about \$65.00				
1 leader's Music Stand #6 Liston	d \$ 3.75			
1 " Baton "	•50			

The Band now owns the following instruments:

EDISCH BRASS BAND.

S.H. Millspaugh, Sooretary.

2.50

3.75 1.50

1.50

Edison General File Series 1917. Edison Battalion [not selected] (E-17-29)

This folder contains a few letters and other documents pertaining to military drills, vigilance committees, and related activities undertaken by Edison employees to protect the West Orange laboratory during the war. None of the items concern Edison personally.

Edison General File Series 1917. Edison Crushing Roll Company (E-17-30)

This folder contains correspondence and other documents relating to the basiess of the Edison Crushing Roll Co., which licensed and installed Edison's crushing rolls and collected royalties for their use. Among the items for 1917 is a letter with Edison marginalia concerning royalty payments to the heirs of Sir James Coats, along with an interoffice communication from business secretary Richard W. Kellow regarding the transfer of crushing rolls from the defunct National Limestone Co. to the Kelley Island Lime & Transport Co. Other correspondents include Walter S. Mallory, president of the Edison Crushing Roll Co., and Edison attorney Frederick Bachman.

Approximately 10 percent of the documents have been selected. The unselected material consists of routine business correspondence between Mallory and other Edison employees, including Kellow and engineer William H. Mason, relating to royalty payments and to the use of crushing rolls by Kelley Island and other companies.

February 23, 1917.

Mr. Fraderick Bachman,

Thomas A. Edison, Inc.,

Orange, N. J.

Dear Mr. Bachman:-

You will doubtless ramember that Lr. Edison had a contract with the National Limestone Co., whose plant was loomted at Eartineburg, W.Va. Some time age, this company went into the hands of receiver, and the Rolls were purchased at the sale by the Kelley Island Lime & Transport Co., and have been removed, as I understand it, to the State of Ohio, to be creeted at one of their plants.

According to the contract which Er. Edison had with the Battonal Limestone Co. It is necessary to have his permission, so that the Kelley Island L. & T. Co. can use the Rells in Ohio. Therefore, I wish you would take the matter up and arrange to get from Er. Edison the necessary permission which you can forward to the Kelley Island L. & T. Co.

Er. Edison and Er. Eason both know details of the transaction, and both of them have approved of it.

Yours very truly,

President.

SECRETARIAL SERVICE DEPARTMENT THOMAS A. EDISON, PERSONAL

FUNCTION: Thomas A. Edison Personal

MEMORANDUM NO.

SUBJECT: Distribution of royalty on rolls

DATE Sept. 28, 1917

TO

Mr. Thomse A. Edison:

Mr. Harry P. Millor informs me today that Mr. J. D. W. Outting, one of the Coats' heirs, to whom we distribute a portion of the royalty received from use of giant crushing rolls, died last April. We have a check now made out to him for \$71.05 which we are holding.

So far as I have been able to determine, there is no legal obligation on your part to distribute any of this royalty to the Goate' heirs, and there is a latter on file from in. Coats in which he acknowledges that they have no legal grounds for requiring you to pay then these royalties. Under those circumstances do you wish to otop payment of J. D. W. Gutting's share, retaining this royalty for yourself.

I am asking this question for the reason that in at least one other case you wished royalty in these circumstances paid to the heirs of the deceased beneficiary.

Ywant to keap up 1. 43 KSLION Noigellus to Coats Section.

o.c. Mesers. H. F. Miller and D. Holden

Dence he is dead the center a moral about galance

Copies to:

1538-10917 Return Certain Chien

Edison General File Series 1917. Edison Effect (E-17-31)

This folder contains correspondence pertaining to the "Edison Effect"—the flow of current between a hot filament and a positively charged surface, first described by Edison in 1880 as an "electric carrying" phenomenon and mentioned by him in U.S. Patent No. 248,418. The documents for 1917 deal with the relationship between the Edison Effect and the thermionic valve (vacuum-tube diode) invented by John Ambrose Fleming in 1904, Included is a manuscript letter drafted by Edison to be signed by William H. Meadowcroft and sent to the editors of eleven technical journals, reminding them that Fleming's invention was based on Edison's earlier work. Also included is a list of periodicals to which the letter was sent, as well as the four replies received in response. A carbon copy of Meadowcroft's typewritten letter to the Scientific American has been selected as a sample. Identical letters addressed to the ten other journals have not been selected.

April 4.1917.

Editor, Scientific Amorican, 233 Broadway, How York, H.Y.

Dear Sir:-

I have latedy noticed in mag clostyled, publications, descriptions of an apparatus which it called the "Flowing Valve". Permit me to tute that this x lee me discovered by it. Milnon in 1984, the characteristic flower of the property of th

Pull occounts of this discovery were published in all the scientistic periodicels at the time, and at the first recoting of the American Institute of Electrical Explaners hold in Fibiachphia, on October 7, 1864, Professor Edwin J. Spacetor road a paper on the audject; and a discussion took pince, paper on the audject; and a discussion took pince, that time the phononeous has been known in science as the "Edwin offcet".

It is true that Prof. Floming was the first person to apply the Edison Valve to wireless telegraphy, but I think America should receive the credit for the discovery of the value itself.

Yours respectfully.

[ATTACHMENT/ENCLOSURE]

uthentic n, which

CREST VOLTAGE INDICATOR

inquistry and of industry in general."

Method Whereby Reading Is Maintained Long After Puncture Pressure Is Established

In testing insulating materials for dielectric strength In testing insulating materials for dielectric strength or puncture value, where it is probable that the maximum value which causes the breakdown depends on the wave form it is often desirable to know the maximum or creat value of the alternating values wave. In patent No. 1,209,766 Dr. Gleyton H. Sharp, director of the Electrical Testing Laboratories, Now York, discloses a very effective method by which a crest-rotage half-

entor can be made to maintain its reading for a con-siderable period after the puncture pressure has been

established. A Fleming valve of the general type used in wireless work is placed in series with an electrostatic voltmeter connected across an alter

nating - current line. If the cur-rent through the valve during the first quarter cycle has not been sufficient to raise the

ARRANGEMENT OF FLEMING VALVE, CONCENSER AND VOLTMETER FOR CREST VOLTAGE MEASUREMENTS

potential of the voltmeter to the full-peak voltage of the wave a certain amount of electricity will flow into the voltmeter during the fifth quarter cycle of the voltage wave and similarly a smaller amount may flow during wave and similarly a smaller amount may flow during the inight, hittensh, etc., queries cycles until the potential of the pot

4

ot the ordinary apparatus in paramer with the volunteer in order to severe as a storage reservoir of charge flow. Both the condenser and volunteer then become charged to the maximum voltage of the wave and the volunteer will indicate this value in volts. If, when this condition has been obtained, the voltage on the line is for tion has been obtained, the voitage on the line is nor any reason reduced as, for example, by the puncture of insulating material under test, the voltmeter needle will retain its maximum position, dropping back toward zero slowly at a rate which depends upon the especity

and the leakage.

on, said interest spoke of country, present that the \merican in manu-

se terms April 1, Hammer W Fuse y; B. E. urd, Simvill elect

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ATTACHMENT/ENCLOSURE]

Seller words to Elicand Gentlemen roung electrical publication 64 Edwan

[ATTACHMENT/ENCLOSURE]

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Institute of Electrical Engineers held	Since the phenomenon
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JMB/MJS

Scientific American

MUNN & Co. INC.

WOOLWORTH BUILDING

233 BROADWAY, NEW YORK

April 7, 1917.

Mr. Wm. H. Meadewcreft, Care Thomas A. Edison, Orange, N. J.

Dear Sir:

The Editor of the SCIENTIFIC AGERICAE has your letter of the 4th instant with reference to the "Fleming Valve" and wishes to thank you for having brought this item to his attention. He plans to carry your letter upon his correspondence page at an early date.

Faithfully yours,

Telegraph and Telephone Age

PUBLISHED ON THE FIRST AND SIXTEENTH OF EACH MONTH.

Commercial and Rallway Telegraph, Telephone and Submarine Cable interests and Radio-Telegraphy.

I. B. TALTAVALL, Publisher.

253 BROADWAY.

New York, April 7,1917.

Mr. W. H. Meadowcroft.

West Orange, N.J.

Dear Mr. Meadowcroft:-

We have your favor relative to the Elison Velve and the article will find space in our April 10th issue. We thank you for sending the matter to us.

We presume that most everyone knows that Mr. Edison is the one who discovered what is so commonly known as the Fleming Valve. We have seen this fact mentioned in print on numerous occasions.

With kind remembrances to Mr. Edison. W

kaw.

Blectrical Review and Western Efectrician

BUBLICATION OFFICE-TRANSPORTATION BLDG, 508 SC. DEARBORN ST.

NEW YORK

CHICAGO LONGON 42 OLD BROAD ST. E. G.

7,20

New York, April 9, 1917.

Mr. W. H. Meadoworoft, Secy., o/o Mr. Thomas A. Edison, Orange, N. J.

Dear Mr. Meadoworoft:

Your letter of April 4 I find on my return, and thank you for writing me in respect to the Flowing valve. Glad to get this information from first, and reliable, hand, and shall keep it in for that the proper time, make use of it in the ELECTRICAL REVIEW.

With personal regards, I remain

Very sincerely yours,

President.



The Edison Monthly The New York Edison Company Irving Place and Fifteenth Street

April 12, 1917.

En. William H. Maadoweroft, c/o Thomas A. Edison, Orange, N.J.

Dear In. Headoucroft:

Permit us to commonledge your latter calling our attention to the Floating Velve. Thill the Edison Contains has not had occasion to refur to this approximate any usy, we are glad you have brought the matter to our attention. It will protect us against arrow in the fature.

Thoughing you for your interest in our magazine,
Yours very truly,

arthur billiams

IIII/AB

General Commercial Longger.

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Edison General File Series 1917. Edison Engineering Society [not selected] (E-17-32)

This folder contains document relating to the Edison Engineering Society, an association for engineers employed by the Edison companies. The one item for 1917 is an unsigned and undated copy of the association's proposed constitution.

Edison General File Series 1917. Edison Field Day [not selected] (E-17-33)

This folder contains documents relating to the sixth annual Edison Field Day, a series of recreational activities and athletic contests for employees at which the inventor served as honorary refere. The documents for 1917 consist of printed programs and entry blanks, along with a financial statement and a notice to division managers regarding the need for high levels of employee participation. None of the Items pertain to Edison personally.

Edison General File Series 1917, Edison Pioneers (E-17-34)

This folder contains documents relating to the Edison Pioneers, an organization established in 1918 for men, primarily in the electric light and power industry, who were employed by Edison in the years prior to 1886. Edison's personal assistant William H. Meadowcroft served as the organization's historian, while Frederick A. Scheffler, a former draftsman and isolated lighting plant designer, was the treasurer. The documents for 1917 consist of correspondence between Meadowcroft and Scheffler concerning the gathering of names of pre-1885 Edison employees in preparation for the founding of the group. Related material can be found in the Edison Pioneers record group at the Edison Mational Historic Site. A finding aid is available.

All of the documents have been selected.

June 6, 1917.

Er. F. A. Schofflor, c/o Enboock & Wilcox Co., 85 Liberty Street, Eew York, N.Y.

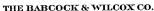
My door Mr. Schoffler:

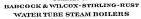
I suppose that by this time you are thinking I have forgetten all about the list, of manner you sent no. Here it is, however, and I have filled in the addresses on far so I know and also added a few more more.

With kind reparts, I remain, Yours very truly,

Assistant to pr. Ddison.

· Awarded Grand Prize Panama-Pacific International Exposition-1915





MECHANICAL STOKERS STEAM SUPERHEATERS

SS LIBERTY STREET

W.H.Meadowcroft, Asst. to Mr. Edison, Thomas A. Edison, Inc., Orange, N. J.

NEW YORK June 8,1917

Dear Mr.Meadowcroft:

I have your kind favor of the 6th and appreciate that in the rush and turmoil of your present existence and connections, it was not to be expected that you would look after the list of names I sent you sometime ago, very promptly. I am surprised really that youhave been able to attend to the matter even at the present writing, and am very much obliged, in addition.

I note the names you have added to the list and would like to ask particularly whether these cover people who were associated with Mr. Edison before 1885, as it is our intention to stop that year with the list of names.

You have put down the names of:

W.W.Gooch Jos. Insull Fred M.Kimball 9.Z.Mitchell Geo.F.Morrison

and others too numerous to mention; and I would like to trouble you again to kindly check this date business up for these names and let me know which I should cross out, if any.

With kind regards, I am,

Very truly yours, Just Scheffen

June 11.1917.

hr. F. A. Schofflor, o/o The Babcock & Filcox Co., 05 Liberty Street, Hew York, H.Y.

Door !ir. Schoffler:

of the 8th instant, and I would like very much to help you out by checking up the date business, but I simply exempted to it is simply exempted to it in repera to overy meno. All I could do would be to mark the list according to my recollection. This would leave quite a large number of nease unsation, and you would have to got the opinion of the directly from the parties of the parties of the state of the secondary of the parties of the secondary of the parties of the secondary control of Edizon one as a latter could constitute the desired to obtain the date when each rem has become associated with the Edizon interest.

I only foil our chust one on thich you montion, if only foil our chust one of them, and that in fool is librariant. I feel fairly sure shout him, fool is librariant. I read montion to leave the most of the fair of the fair

With kind regards, I romain,

Yours very truly,

Assistant to Mr. Edison.

Edison General File Series 1917. Edison Portland Cement Company (E-17-35)

This folder contains correspondence and other documents relating to the business of the Edison Portland Cement Co. (EPCCo). Among the correspondents are EPCCo president and longtime Edison associate Walter S. Mallory: Harold M. Scott, assistant to the president; William E. Horne. secretary; and Harry F. Miller, treasurer. The selected items, which indicate Edison's limited management role in the company, include reports by Mallory pertaining to financial conditions, operations, business outlook, and labor issues. Also included are financial documents revealing Edison's personal stake in the company, an "interview" with Edison written by Mallory as a promotional device, and references to the resignations of longtime employees Herman E. Kiefer, William H. Mason, and Edgar S. Opdyke. A letter to Mallory from William H. Meadowcroft, Edison's personal assistant, mentions the inventor's reluctance give interviews and his concern about "leaks, the origin of which we have been unable to trace." There are also references to the war, to Edison's contacts in Washington, D.C., and to efforts to obtain a greater allocation of coal shipments. A few of the documents contain notations by Charles Edison, who handled some of the business when his father was away.

Approximately 20 percent of the documents have been selected. The underlied material includes internal business correspondence relating to payments, finances, meetings, and company by-laws; regular bulletins for salesmen and dealers pertaining to issues such as the cloth bag shortage; advertising material; and a few additional reports that Edison initialed but did not comment upon.

EDISON PORTLAND CEMENT COMPANY

NEW YORK GIT

January thir d

Dear Harry:

Mr. Horne and I are figuring our finances very closely, and I would suggest that you arrange to keep, say at least three of the series notes endorsed by Mr. Edison.

How would it do every time that we ask for a series note for you to take a new note to Mr. Edison for his endorsement, keeping the three in reserve. Then, in event of another experience such as we had yesterday, it would not be necessary to disturb him when he is home ill.

Yours very truly,

W. S. Thallon

Wam/Bo

Mr. H. F. Miller, Edison Lavoratory, Orange, NEW JERSEY.

"CONCRETE FOR PERMANENCE"

OFFICES NEW YORK BOSTON PHILADELPHIA ARTSVILLE, N.J

EDISON PORTLAND CEMENT CO.

NEW VILLAGE, N.J. CAPACITY

STEWARTSVILLE, N.J. January 26th 1917.

Mr. Harry F Miller, Treasurer,

Edison Laboratory.

Orange, N. J.

Dear Sir:-

I am handing you herewith, notes of the Allis-Chalmers Mfg. Company, dated February 12th, 23rd and 26th, and March 6th and April 28th to cover renewals falling due on like dates.

Vance on account of kr. Misen going sawy and wish you would arrange to sign them and have Mr. Edison condorse thee, after which, kindly send them to when we will hold until such time renewals and checks covering interest, should go formard.

Yours very truly,

TRADEScoretaryRK

OFFICES NEW YORK WARTSVILLE, N.

EDISON PORTLAND CEMENT CO.

NEW VILLAGE, N.J

STEWARTSVILLE, N.J. January 30, 1917.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Mr. Edison:-

Mr. John A. Kling, of Cleveland, Ohio, whom you know is the head of the Kelley Island Lime & Transport Co., who have your crushing rolls, wants to buy an Edison Phonograph, and is anxious to obtain a discount. Are you willing that sale shall be made through me, and if so, what discount shall we allow him?

You remember that he has just purchased the rolls at Martinsburg, expecting to install them at one of his Western plants, and we are in negotiation with him for the rolls at Oxford. Wason well talk to you about Yours very truly,

The my profit = I am doing this
right along a its getting quite
burdensome however I will
do it again the a sale of Ralls
if it was less to a sale of Ralls

OFFICES , NEW YORK BOSTON PHILADELPHIA STEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION BARRELS ANNUALLY

STEWARTSVILLE, N.J. February 2, 1917.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Mr. Edison: -

10/

When I was last at Orange, I told you of the trouble we had been having to get and hold men at Oxford. This is the first winter we have tried to operate at Oxford Quarry in several years, and as result, I am strongly of the opinion that before next winter it will be necessary for us to do one of two things, and that is, build additional houses, or equip ourselves with mechanical devices for loading the stone so that we can get out the necessary tonnage with less labor than we have at present.

on the ragged edge for limestone all the time, and several times have had to stop the kilins for lack of limestone. Our heavy fulverized Limestone shipments come in January, February Marok and April each year, and based on orders-booked, it looks very much as if we would be called on to ship an average of about 10,000 tons in each of these months. In January, 1916, we shipped 4,200 tons, and in January, 1917, 7,200 tons, or an increase of 72%, and on the first of February we were 62 cars behind in our shipments, which amounts to about 1500 tons more. I have stopped Mr. Meyer soliciting further limestone orders

for shipment prior to May let, as we cannot obtain the necessary tonnage of stone from Oxford to give us enough limestone to take care of Pulverized Limestone shipments and keep up to our production of cement as per schedule given you some time since.

Quarry "A" still continues to run very low in lime content. You will remember I explained to you that we had a lot of low lime rook to go through before we would reach the better cement rook, and our orbit mixture for the last few months has averaged about 50% cement work and 50% limestone, so that our limestone requirements for cement are excessive, and I am afraid will continue so until we have Quarry "B" open. There is a good deal more stripping at quarry "B" than preliminary tests indicated, so that it will probably be the first of April before we can commence to get any considerable amount of rook from this new opening. We expect to be able to get some stone in the next two weeks, but it will be the first of April before we have face enough to give us much tonnage of this high grade lime rook.

So to keep us going to the production schedule, both of Cement and Pulverized Limestone, I have been compelled to go in the market and buy limestone from outside quarries, some from Annville, the balance from Franklin Furnace, and a small amount from a new quarry which

ie being opened up near our Oxford quarry, and i have contracted for 8,000 tons in February, and a similar amount for March, and if we have the same experience we have with coal and other materials, we will probably not get more than 50% to 65% of this tonnage. From the quarry near Oxford we are paying 65%, and from Annville and Franklin Furnace we are paying 85% and 90% per ton F.O.B. care, so that plus the freight it makes the stone cost about twice as much as if we could get it from our own quarry at Oxford, but there did not seem to be any other way but of it due to the difficulty in obtaining and holding labor at Oxford.

Dick Wean and Masterson evend practically

all their time in hunting up labor for Oxford, and I have Wean stationed at Oxford looking out for the labor and halping Condon. This additional expense will naturally make our cost of cement and limestone somewhat higher during the next two months. After that, we shall be able to get down to normal manufacturing conditions.

CHAIR TUBE HILLS:- We are making individual weighing tests of each of these mills, to try and determine which length of the preliminary compartment gives
the best results. The Allis-Chalmers Co. made the mills with
a 3' 6" compartment, stating that they believed this was all
was necessary to grind our material, which goes to show how

far they were off. Our individual tests show that some of the mills are averaging about 22 tons per hour, 85% to 86% through 200 mesh, and I believe that we will be able, just as soon as we get back to the old combination of one-third limestone and two-thirds cement rock, to average 25 tons per hour in each mill, as soon as we have changed the length of the compartment of the other three mills to 6'6". We ought to be able to get back to the old chalk mixture as soon as Quarry "B" is developed, as there is every indication that the lime content of this quarry will be sufficiently high to counteract the low lime cement rock which we are now getting from Quarry "A", and which we will get more or less all this season.

Yours very truly,

EDISON PORTLAND CHIENT COMPANY

W.S. Wallow President.

WSM-RBS

OFFICES NEW YORK TSVILLE, N.J

EDISON PORTLAND CEMENT CO.

STEWARTSVILLE, N.J.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Wr. Edison: -

Que and read of the Cyl Go Ree 1.91 We are commencing to see light at Oxford, so far as the men are concerned. We have been able to obtain about 12 or 15 Mexicans, and they seem fairly well satisfied, and we are most anxious to retain them, as thus far they have proved to be better workers than we had expected, and these extra men will allow us to keep the fourth derrick in operation.

We are taking care of them, furnishing them food, bedding, blankets, etc., and Dick Wean, who is handling the labor proposition for us at Oxford, has suggested that as these men are very fond of music, that he believes a phonograph and a few records would be a great aid in retaining them at Oxford, and I would, therefore, appreoiate it if you would arrange to send to the Edison Portland Cement Co., Oxford, N. J., one of the \$80.00 or \$100.00 machines, with say twenty-five records. If you can send us a shop-worn instrument and some of the discarded records, I think it will answer our purpose. I am suggesting a small machine, so that we can move it from house to house.

I also believe it would be a good idea to

have a similar machine in our Machine Shop hers, so that the men can have a little music at lunch-time. We hear a good deal from our men as to our very poor facilities for extending, taking care of their clothing, etc., as compared with other places, and it occurred to me that perhaps we might substitute music temporarily for some of the other facilities which we cannot give the man.

I would not bother you with this letter, except that I know you are much interested in anything we can do to take care of our labor.

The coal situation is more scute than ever. We are only getting a very small amount of coal on our contracts, and have great difficulty in getting coal delivered, for which we are paying very high prices. I shall be thankful when the cold weather is over. The limestone situation is easier, and

when I get a new switch in, which we are putting at the coal trestle, we will be able to handle the limestone cars much faster than at present. Today below are down for lack of a short had a fisher shift yours very truly,

ament rock so we are

gunding pudverzed lumestone

EDISON PORTLAND CEMENT COMPANY

NEW YORK CITY

February twenty-fourth

Mr. W. H. Mesdowcroft,

Edison Laboratory,

Orange, NEW JERSEY.

Dear Sir: I beg herewith to hand you carbon copy of a letter from Dr. Kiefer, together with copy of my reply to same, from which you will note that he resigned on February 19th and left us on the 20th.

Since that time I have been in charge of the operation of the plant, and will be until we are able to obtain a new man, for whom I am now making negotiations.

I wanted you posted as to the form of Kiefer's resignation, so that in case there are any inquiries relative to him, you would understand the details as to reasons which he gives for leaving us.

As a matter of fact, he has worked very hard and his health is in bad shape.

I will go a little more into detail with you the next time I am at Orange.

Will you kindly return these carbon copies after perusal, so that I may have them in the files?

"CONCRETE FOR PERMANENCE" President.

EXTRACTS FROM SMALL SLIPS SENT IN BY CHIEFF COMPANY

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OFFICES NEW YORK BOSTON PHILADELPHIA TEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION DARRELS ANNUALLY

STEWARTSVILLE, N.J. liarch 7, 1917.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Mr. Edison: -

I enclose carbon copy of a letter I

have written Mr. Richols, which explains itself, so you may be posted as to troubles we are having with the Allis-Chalmers Co. in connection with the tube mills.

The two greatest troubles we are having is due to the manganese steel acreen plate between the short compartments containing large balls and the long compartment containing the small balls wearing out and letting coarse material go into the long compartment, and also the screen at the delivery end of the tube mill, which is intended to take out the larger pieces of unground clinker, which it does not successfully do. TRADE MAGNATURE

We are practically left to solve these two problems, which are clearly up to the Allia-Chalmers Co. due to caulty design in their mills. I am sending you this information, so you may be posted when you see Mr. Michols.

Yours very truly,

W. S. Thallong

WSM-RBS

EDISON PORTLAND CEMENT CO.

1133 BROADWAY

March four teenth

Dear Mr. Headowcroft:

on the 19th, bids will be opened for ship building dips in the Fhiladelphia Havy Yard, total contract amounting to some Six Bundred Thousand Bollars (\$600,000).

 $$T_{\rm he}$$ oxact number of barrels of cement require. I cannot at this time give.

Value give.

I appreciate, of course, it would probably be inconsistent or impropor to seek in. Zaison's assistance on this operation, but I wombered if its. Muchison might not be able to give us some help.

from you on this matter at an early date, and meanwhile, I will promptly advise you results of the bids received the 19th.

Yours very truly,

HMS/BC

Mr. W. H. Meadowcroft, Edison Laboratory, Orange, NEW JERSEY.

OFFICES
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EDISON PORTLAND CEMENT CO.

PLANT
NEW VILLAGE, N.J.
CAPACITY
OVER TWO HILLION
BARRELS ANNUALLY

STEWARTSVILLE, N.J. March 19, 1917. Jul

Mr. Thomas A. Edison,

Orange, N. J.

Para

Dear Mr. Edison:-

In connection with the Fuller Mills, Mr. Meadowcroft telephone me when I was in the New York office on Friday, and I have taken the matter up today with Mr. Sinclair and Mr. Steuer, and it is barely possible that we may decide to use the Fuller Mills as preliminary grinders before the material goes into the tube mills, as they both say the Rolls do not make enough 100 mesh and finer, so that the tube mills receive the proper feed.

Next Sunday we expect to take out the fint pebbles and substitute metallic balls, and in the course of the next thirty days we will then be able to advise you definitely just wint conclusions we will make as to the Fulls tills. I will keep you addylated from time to time as to the or the progress, we are, making.

Yours very truly

P.S.:-

W. S. Shallow

Desaident

Mr. Sinclair says he knows where there are some second-mand buller mills, either 35° or 42°, which he believes might be bought at a reasonable price. If you wish, I will have him get details for you Flease let me know how many mills you will require.

OFFICES
NEW YORK
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TEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

FLG
PLANT
NEW VILLAGE, N.J
CAPACITY
OVER TWO MILLION
BARRELS ANNUALLY

STEWARTSVILLE, N.J. March 19, 1917.

Mr. Themas A. Edison,

Orange, N. J.

Dear Mr. Edison:-

9

Mr. Bernard Steuer took charge of our manufacturing operations today. As I advised you the last time I was at the Laboratory, Mr. Steuer, who is a mechanical and chemical engineer, has been with the Alpha Co. for nine years. For four years he was at Manheim, W. Va., during which time the Alpha Co. re-built that plant, and he had full charge of all operations, both construction and manufacturing during that period. He then was transferred to their general office located at Easton, Pa., and has been there man who has been sent out to build up departments in their various plants. For instance, he is an expert on combustion and kiln practice, and has materially increased) the kiln outputs in all of their plants. He also has had wide experience in quarry operations as well as the crushing and grinding plants, and I believe, from information I have been able to get about him, that he will prove to be a valuable addition in our work.

Mr. Sinclair induced him to leave the Alpha Co. and join him in his engineering work, but my arrangement with Mr. Sinclair is that we are to have Mr. Steuer just as long as we need him.

The first problem Mr. Steuer will get after is the new tube mills, and while it is still a little early to state definitely, it looks to me very much as if we would fall back on our original scheme of using the fine grinding rolls for breaking down the raw material and clinker, and then finishing on the tube mills, instead of trying to make the tube mills do the entire work of reducing both the raw material and the clinker to the required fineness.

I expect to see you in a few days, and.

will then give you further information which I have relative to Mr. Steuer.

Yours very truly,

W.S 5V allor

President.

WSM-RBS

EDISON PORTLAND CEMENT CO.

1188 BROADWAY

March twentieth

1 9 1

Dear Mr. Meadoworoft:

conversation of today, in reference to the ship building slips, in likelihood to the would advise Smare and Priest Company, Wool worth Auliding, New Lord Lty, are Jones on the operation, and will probably be awarded contract in a day or two.

These people, in the past, have been consistent customers of Ponnsylvania Portland Coment Company.

We are quoting them prices today, as per attached copy, and will appreciate any assistance which you may by able to give us.

Yours very truly,

Assistant to President.

HMS/BC

Inclosure.

Mr. W. H. Meadowcroft, Edison Laboratory, Orange, NEW JERSTY. /2633)

Farm No. 31

PENDING CONTRACT

FOLLOW UP						
				,		
ŀ						

March Twentieth, 1917. File #9, Philadolphia, Pa.

The Smare & Triest Company, Woodworth Building, New York City.

Attention: Mr. Bottenheim.

Gentlemen:-

Seneral contract for the Ship Swilding Sign, Philadelphia Pavy Yard and take placaure in quoting an followe on EDISON to cover the Gussat requirements of this job, which we understand vill run about 16,000 barrels;

êz.09 par barrel in cloth bage £1.84 "" " paper " , delivered in carlond lots, F.O.B.Curs Philadelphia, Pa.

Prices quoted include the value of the sacks. The cloth bags will be repurchased by us at ton centro cloth, when returned to our fill ut flow Yillaco, lew Jarney, in good condition, freight charges proposed. Paper bags are not redocamble.

In the event that Gement will be held in eterace at our mill, pending results of seven or teenty-eight day toots, prices quoted will be 3¢ per barrel higher, for such storage.

We will hold this quotation open for your accortance within five days from date, subject to the usual conditions.

Torms: On approved credit, not thirty days or five cents (50) per barrel discount for payment in full including sacks within ten days from date of invoice.

You are probably many that the EDISON Flant was completely remodeled last year and that we are now turning out a product which will meet with your approval from every standpoint.

To want to direct your special attention to the that we are in particularly pool position to make prompt shipments, due to the fact that our mill, loosted on the D.L.&V.A.N. has first call on capty cars returning from the Support Permining.

Ferm No. 31

PENDING CONTRACT

 	FOLLOW	UP	
		1	

The Share L Triest Co.

March Twentieth, 1917.

Pile 39, Philadelphia, Pa.

In view of the heavy troight convection, we believe you will across that the matter of counting account of incount, particularly on a contract mach as the one in question, in a most important fortune.

Trunting the type will consider it to your advantage to favor us with at least a share of the business, to are,

Yourh very truly.

District Sales Manager.

P. .: / PLGC

Unrch. 21, 1917

Mr. H. M. Scott,
Acat. to Procident,
Edison Portland Coment Co.,
1133 Breadway,
Hew York, H.Y.

Dear Mr. Scott:

I have received your favor of the 20th instent, enclosing copy of your letter to the Smare & Tricet Co., How York, all of which I have shown to ir. Edison.

He cays that we have no affiliations with this concern, so fer as he knows, and under the circumstances he does not see that we could possibly do anything.

Yours very truly,

Contatent to Hr. Edinor

A locas

OFFICES
NEW YORK
BOSTON
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STEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION BARNELS ANNUALLY

STEWARTSVILLE, N.J. April 18, 1917.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Mr. Edison:-

noted by 4/19/19

On Saturday last, all our packers stopped, asking for an increase in the base wage of 3¢ per hour, and time and half time for all over-time. We, of course, declined to give them the advance asked for, with result that none of them worked Saturday, Sunday, Monday or yesterday. We took all the men that we had in the Yard, and those we could spare from other departments, and were able to pack about one-third the usual assount.

Yesterday aftermoon we had two or three conferences with the strikers, and as result, the packers all all returned to work this morning under the same conditions as prevailed before they struck on Saturday last, however, we making them the promise that we would make an adjustment on the bonus plan to better suit their conditions, although we told them it would probably be a week before we could work out an equitable plan both for them and the Company. There was some real justice in their contention, as in all other departments the men obtain etraight time, whereas in the Packing Department 100 barrele per day output per man represents ten hours, and whatever he makes in excess of

instance, if he should pack Loo barrels he will be credited with 20 hours for the day's work, even though might only actually have worked ten hours. It is only the very skillful old-time packers who are able to make these high outputs, and that is due to long experience.

Mr. Steuer, who is our new manager, handled the whole matter, and did it in a most admirable way, and I feel that he has materially strengthened himself with the men in all departments, due to the way the strike question was handled.

Yours very truly,

EDISON PORTLAND CHMENT CO.

W. S Wallow President. OFFICES
NEW YORK
BOSTON
PHILADELPHIA
STEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION BARRELS ANNUALLY.

STEWARTSVILLE, N.J. May 16, 1917.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Mr. Edison; -

Relative to the reinforced concrete ship idea, beg to state that the Committee of three which was appointed by Maj. Gen. Goethals, and which consists of the Sureau of Standards and one member of the Naval Board, are making a careful investigation as to the merits of the propesition.

of them, and he stated that are result of their investigations up to date, they were almost ready to recommend to the Shipping Board that the project is practical, and that they would suggest that the Shipping Board arrange with a skilled ship designer to work out the strains and stresses.

He also told me that they were inclined to believe that on account of the trouble in getting skilled caul kers, it might be better to make the hull of the ship also of concrete instead of wood, using the latest design of cement gun, with which it is possible to obtain a uniform concrete, having a weight of 175 lbs. per cubic foot, which makes a more dense concrete than can be obtained by the vibration method.

TRADE MARK
This indicates progress, and when there
are any further developments I will advise you satto them.

Yours very truly,

President.

WSM-RBS

OFFICES
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STEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION BARRELS ANNUALLY

STEWARTSVILLE, N.J.

June 4, 1917

Mr. W. H. Mason,

Edison Laboratory,

Orange, N. J.

Dear Sir:

Relative to the roll contract, it is my recollection that the royalty is dependent not only on the diant Roll patents but some others, and inasmuch as the point raised by the other people is purely technical; is it not possible that we could meet it by a technicality in our contract with them. I suggest that you see Mr. Holden and see if he can not meet the objections from this standpoint.

I still believe that I will be able to handle the matter as outlined to you the other day, but it will strengthen my position if the suggestion just made will hold water.

Yours very truly,

President.

WSM-CWI

June 5, 1917.

Mr. W. S. Lellory, Pros., Edison Portland Comont Co., Stowartavillo, H.J.

My dear Mr. Mallory:

of the 4th instant in repeated your letter I think your point is well then on this ratio read here intended that time with in- Healdon, who is investigating the contract and he will taken out direct an to his opinion in reperf to them.

bilding concern, so now that we have not as yet coquired a mane, but with the have not as yet the bilding concern, so now that we have not as yet coquired a mane, but will copied a not control the north of the north time. I not the present time the best things to do at the present time.

with kindost regards and bost wishes,

I romain,

Yours very truly,

OFFICES
NEW YORK
SOSTON
PHILADELPHIA
STEWARTSVILLE, N.

EDISON PORTLAND CEMENT CO.

PLANT
NEW VILLAGE, N.J
CAPACITY
OVER TWO MILLION
BARRELS ANNUALLY

STEWARTS LILE, N.J. July 16, 1917.

Mr. Thomas A. Edison, Orange, N. J.

Dear Mr. Edison: -

The following will give you a short resume of our manufacturing and selling policy, which I have just recently changed:

movement was those Mr. Scott and I carefully men to buying movement was those Mr. Scott and I carefully men over over the situation and we figured that we had about one million burrels or boom aftee orders booked, and that if administrately per a there was then every indication, it would not be marfe for us to take additional distinction in the world not the control of the service of the servi

decided alumb in Adopting orders was experienced by all the cement manufacturers of the New York and Lehigh Valley districts. Our own shipments; which we estimated would be 159,000 barrels for June, assumed to 150,000 sand as animents for the first half or southed to 150,000, and as some of the state of

time, we have about 135,000 barrals of a casen and olinker, on the historical state of the falling off in on-hand, which has accountated due the falling off in oxpected chipments, and also the maller outputs which we have had from the Olinker fine Grinding plant, and in view of this large ctock, we have decided on the following manufacturing policy:

throughout the winter, which means that we should reach the first of December with the minimum stock of cament and clinker, and we figure to reach this stock, it will be necessary for us to cut down our manufacturing open consecutions to about 150,000 barrels per month of clinker, and we are mow running at this rate, and will continue to do so, unless

the demand should be more than now seems probable. This will make our manufacturing costs somewhat higher than if we were manufacturing costs somewhat higher than if we were parintacturing cost at the minimum by shitting down all departments on Sunday except the Clinker Fine Crinding Flant, which we will continue to run on Sundays until the present large stock of clinker ie brought down to normal conditions.

well and "MARKY "R": " This quarry is duveloping very solid and the halping out very majorially the lower lime contents of the lower lime to the same in the lower lime do not require to use a much limestone in our cement mixture as has been necessary eince we resumed manufactoring operations in April, 1916; so that we have depending continued making purchase april, 1916; so that we have depending the lower limestone of the lower limestone shipments to take care of both the cement and limestone shipments.

OCCORD. We have obtained permission from the Public Service Commission to the nor railroad track across the control of the con

I am cending you this information, so that you may understand why we are manufacturing on a smaller scale.

Yours very truly,

W.S. Wallow,
President.

EDISON PORTLAND CEMENT COMPANY

8 WEST 40TH STREET

Mr. Medical Charles July twentieth

Dear Mr. Meadowcroft:

I has herewith to hand you letter to Mr. Edison, which I would suggest you show him personally, and then keep it from your regular files, as the information which I have given him on the ward situation is such that I would not like to have it known outside of Mr. Edison and Mr. Mambert.

I understand that Mr. Mombert is away. Will appreciate your advice as to when he is expected to return, as I have one or two matters to take up with him.

Will you also please see that the printed statement covering shipments, etc., is returned to me?

Please address me at Stewarts-

ville.

Yours very truly,

W.S. Mallo President.

Mr. W. H. Meadowcroft, Orange, MEW JERSEY.

EDISON PORTLAND CEMENT COMPANY

8 WEST 40TH STREET NEW YORK CITY

July twentieth

Dear Mr. Edison:

I note your comments on letter which I wrote ir. Mambert relative to our shipments, which is as follows:-

"From output of cement sales reported by the Covernment, your statement don't agree".

I do not know to what Coverment reports you refer. It is possible the reports to thich you refer may have covered shipments for the entire inited States.

statement of the Hew York State and Lamidy you the monthly Districts, from which you will note in the lant table, the shipments for each month -19 0 8 to 19 17 inclusive - and you will also note that I have merked with a lead pently the month is mind hipment have more stigments. In other constraints of the month of the month of the month of the stigments have still not the commer falling off in chipments the work of the still of the month of the still of t

You will note in 1917 the June shipments are 600,000 burrels less than lay. Just what the total July shipments will be, of course, we do not know at this time, but I imagine they will be about the same as June.

Rolative to our own shipments - early last spring I prepared for ir. Hombert a memorandum of shipments based on the orders we then had booked, and estimated they would be as follows:-

June - - - - - 152,000 barrels July - - - - 166,000 "

Later on in the year, I prepared a new estimate based upon the orders which we then had

Mr. Thomas A. Edison-------July 20, 1917.

booked, and which we believed, from the best information could thom be obtained, would show heavier shipments than our first estimate. This estimate was as follows:

June - - - - - 165,000 barrels July - - -- - - 170,000 "

Our actual shipments for June wero 135,000 would be about 125,000 barrels, and it looks now as if our July shipments would be about 125,000 barrels, making a shortest of expected shipments for June and July of the property of the shortest of the shortest

This dealine in our collections has used it necessary for us to the source of immedially where ever we can, and here discontinued all construction produced by the source of the source

"o show that we are outting the corners that yesteriag I had outle from the Delarare, I rould state that yesteriag I had outle from the Delarare, Leckawamma and Western Coal Company, who supply no with our Anthracite Goal, that they were beinful and proposed to the first that we were beinful in our people of the proposed that the state of the proposed that th

The have 1,000,000 heavests of bonn fide orders become and we have been preceding for shipping the property of the property of

Mr. Thomas A. Edison------July 20, 1917.

take care of our financial requirements from our collections.

posted to ship on hand in the form of coment and clinker, and if shipments materialize as we fully expect, our abook will be reduced to hormal condition. In the mate three or from months.

is stated to you in my provious letter, now that we have charry conditions both for consent one liment one is one that you can be a consent one of the consent of the litterious Cool is loss than on the consent wint or flavor, manufactured, from the present time to the one of the your, even though we are swanfacturing on part copyoity, we ought to carm a profit which will materially holy our present establishment.

Yours very tauly,

W.S. Wallow

Mr. Thomas A. Paison, Edison Laboratory, Orange, NEW JERSEY. OFFICES
NEW YORK
BOSTON
PHILADELPHIA
STEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION BARRELS ANNUALLY

8 WEST 401 STREET

NEW YORK

August 27th 1917

Mr. Wm.H. Meadowcroft, Assistant to Mr. Edison, Orange, New Jersey.

Dear Sir:-

Your letter of August 24th:

photo of Mr. Edison which was requested is for Mr. E.L. Friese, Purcheding Agent of the Morohants' Shipbullding Corporation, of Chester and Bristol, Pa.

No doubt you already know that kr. Wason who was with you for some time is with the above company as is also Mr. Opdyrs, who was formerly Furchasing Agent of this Cement Company.

a very large cent outract with these popula and Mr. Friese, through our Mr. Elits friese, through our Mr. Elits friese, the best of the same of the sa

lð ţ

Yours very truly Hassingshing

Advertising Manager.

WLH/D

OFFICES NEW YORK PHILADELPHIA STEWARTSVILLE, N.J

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N CAPACITY OVER TWO MILLION

STEWARTSVILLE, N.J. September 7, 1917.

lar. Wm. H. Msadowcroft,

Edison Laboratory,

Orange, N. J.

Dear ir. Meadowcroft:-

Please forward by messenger the enclosed letter to Mr. Edison, retaining the letters to Century Coal Co., John Wills and Bucyrus Co., and then mailing the settlements direct to them with the letters as soon as the notes are returned by Mr. Edison with his endorsement.

In case there should be any slip-up, in this matter, please advise Mr. Horne immediately, as I am leaving for Chicago on Sunday and will be gone all of next week.

I would suggest that you show my letter to Mr. Edison to Mr. Mambert before sending it to Mr. Edison, so that he may be fully advised as to what we are doing.

Yours very truly,

W.S.J. Wallow President.

WSM-RBS

Mr. Edwar

There are 5 notes altogether Mentouveraft

OFFICES
NEW YORK
BOSTON
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STEWARTSVILLE, N J.

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION

STEWARTSVILLE, N.J. September 7, 1917.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Er. Edison: -

As you will remember, when I saw you last I advised you that due to our very spall shipments of cement since the first of June, our collections have been very much less than we had expected, and what it has not been necessary for us to pay on account of the Series Notes at Union, has been absorbed in the payment of pay rolls, freights, D.L.& W. coal, and merchandise notes which were issued some months ago, and we have been compelled, for lack of funds, to hold off the payment of coal bills for gas slack used in the kilns, and also we are not paying our bag credits unless we are pressed for payment by our customers. I know this is bad policy and it will hart us with our customers, but we have been hard pushed to get sufficient money to keep the wheels turning.

In the latter part of August, we were pressed very hard by some of the coal companies for settlements covering May, June and July shipments of coal, and I called at the Laboratory to ask if you would endorse our sixty and ninety day notes covering the amounts which we owed the Century Coal Co. and John Wills, and I found that you were away on special work and could not be reached at that time.

Shortly thereafter, the pressure was so great that I personally went and saw these two coal companies, and they agreed to accept our sixty and ninety day notes, with interest, covering May, June and July accounts, on condition that you would endorse the notes, to which I had no option other than to agree, as we do not have the money in hand or in sight with which to pay these amounts, and I am, therefore, enclosing the following notes, which I would ask you to please endorse and return to Mr. Meadowcroft, so that he can forward them promptly as we are being urged to forward settlement as promised:-

Century Coal	co.	2 Mos	. Note	-	\$9,580.99 9,628.43
John Wills	-	2 "	"	-	\$5,005.03 5,029.82
Bucyrus Co.	-	3 "	٠.		\$2,301.12 (see meno. next
	1	greatly	regret	not	having had the oppor-

tunity to talk this matter over with you. Hr. Headowcroft has advised me that the only way to reach you is by messenger through him.

Our stock of cement and clinker at present is 200,000 barrels. Shipping orders are better than they have been for some time, and we will be able to pay these coal notes from the proceeds of shipments if they continue at the rate they have been going of late, and with the large contracts we have booked, we have every confidence that September, October

and November shipments will be very much better than those of the three preceding months.

Yours very truly,

W. S. Swallow President.

WSM-RBS

The Buryone Co for whom you addants and with note for the steam short which we longht recently, will not except enclosed not without your endorsance it even a new loom and other supplies for the Buryon + Vulcan shorth.

5.76. Mambeets . 11711 1 .

Sopt. 12,1917.

Mr. b. S. Mallory, Edison Portland Coment Co., Stewartsville, N.J.

My dear .r. Hallory:

I received your favor of the 7th instant, together with the letter to ir. Diston and the notes for the Contury Coal Co. John Wille and Bucyrus Co. with their accompanying letters.

I cent your letter to in. Edison and ho ondorsed the notes and roturned them to me. I handed them to Harry Miller with the letters, and he attended to the mulling of them.

Yours vory truly,

Assistant to Mr. Edison.

P. S. I have intended coveral times to ask you what results you obtained from the Corn which you soulded in butterally. Perhere the laquiry is a little presuture, as it may not yot be ready.

W.H.i.

OPFICES
NEW YORK
BOSTON
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EWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT
NEW VILLAGE, N.U.
CAPACITY
OVER TWO MILLION
BARRELS ANNUALLY

STEWARTSVILLE, N.J. September 18, 1917.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Mr. Edison: -

For the last thirty days our coal supply of bituminous coal has been growing steadily worse, and though we are perfectly willing to pay any reasonable prios, we have been unable to get our necessary supply of coal sven on a 125,000 barrel monthly basis, and as result, we have used up what little coal we have been able to buy, to taking the balance from the etook of coal which I accumulated in May and Juns. We are now down to about a week's supply of coal enroute and on hand, and we have had a man in the coal districts in West Virginia for the last two weeks, buying coal wherever it is possible to get it, and he has had only very limited success.

A formstited. componed of Messers. Young, of

the Lenigh, and Brown, of the Alpha, have been to Washington and had an interview with Mr. Carfield, urging upon him the necessity of keeping the cement plants in operation, and they have reported back to the other Companies the following facts:

First, the railroads have and are storing large stocks of coal to take care of their winter operations. Second, shipmente to the Northweet are being given preference at the present time, so to move the maximum amount of coal before navigation closes. Third, the individual companies who are making the biggest fight in a personal way, are obtaining

coal. They state that hundreds of telegrams are received by the Coal Comminsion nearly every day, and have little or no effect, and they suggest that each of the cement manufacturers bring whatever personal pressure they can to bear upon the Commission, and they think in this way each Company will get more coal, and I would appreciate it greatly if you would give me a letter of introduction to Mr. Carfield, so that I will be sure to be able to reach him when I go to Washinstam.

I have asked Mr. Meadowcroft, in case you are still away, to write such a letter, so that it will be ready for your signature, and just as soon as this is received. I will arrange to go to Mashington immediately.

Youre very truly,

W. S. Wallow President.

WSM-RBS

Sept. 18,1917.

Dr. H. A. Gerfield, Coal Administrator, Washington, D. C.

Dear Mr. Garfield:

I om taking the liberty of giving this letter of introduction, acking that you will kindly extend the courtesy of an interview to my representative in. S. indicry, who is the Precident of the Edison Pertiand Coment Company.

I am unable to space the time to call upon you myself, as I as giving every hour of my life just now to the special oxperiments I am making for the Government. In: Callory will explain fully in my bohalf.

Yours very truly,

13008

RE: PATENTS OF GIANT CRUSHING ROLLS

Per convergation with Mr. Hardy & Legal Service Department October 1, 1917, the main patents for crushing rolls expire April 23, 1918 (do not bese any action on this date, which might be important, without confirming with Legal Department).

Mr. Hardy stated that improved apparatus has been patented at different times under which royalty could possibly be collected for a further period of years. Motor driving for instance, as I understand in. Hardy, is covered by a patent expiring in 1929. This matter would bear looking into.

Mr. Hardy stated that there is some question as to what kinds of apparatus each licensee is using. The use of some particular kind of apparatus may have a bearing upon the date of expiration of the period over which reyalty can be collected and the matter should be looked into.

In. Maderry How handerlike 1863

areone From Meanuters
weekely and - C. Stanow Mills
When this Mexicory in 181, 11/2
Place and Resembles 11/2

I alea to the

MEMORANDUM OF TELEPHONE CONVERSATION COTOSER 9, 1917
SETTLEN NR. W. S. MALLORY, PRESIDENT OF EDISON FORTLAND CHEMIT COMPANY
AND R. W. EMALOW RE: ROYALTY FROM ALLIS-CHAMERIS COMPANY ON CLAYE
GRUSHIMO ROLLS-

Mr. Mallory states that he feels quite confident that he will be able to arrange with Allis-Chalmers Company to waive any claim they may have had in mind on account of royalties paid, they to be relieved of royalties in the future. Mr. Mallory is not sure of this but thinks it can be accomplished.

Mr. Mallory states that in view of the fact that different patents apply in the case of a number of the licenses issued to others than Allis-Chalmers for use of giant crushing rolls, that our position in collecting royalty from these users of the rolls other than Allis-Chalmers Company is perfectly correct and that we should continue to accept much royalties.

Mr. Mallory thinks it would be proper to continue the distribution of royalties to various persons as has been done heretofore, but suggested that, if we wish to be absolutely safe in the matter, the further distribution of royalties might be held up, pending the settlement of the matter with Allis-Chalmers Company, which authors May arguin anywher from 3 with to smooth OFFICES
NEW YORK
BOSTON
PHILADELPHIA
STEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION BARRELS ANNUALLY

STEWARTSVILLE, N.J. November 5, 1917.

Mr. Thomas A. Edison,

Edison Laboratory,

Orange, N. J.

Dear hr. Edison:-

At the last Directors' feeting, which was for cement during the next twelve and the probable demand the writer general training the next twelve and the writer general training the writer general training the state of the war upon effect that in 1914 as compared with 1914, the shipments of France were 42%, those of England 52%, and those of can that there was every prospect 42%, which would involve and that there was every prospect 20%, which would involve for clusted the state of t

will manufacture cement on a six-day per week schedule running at the rate of 180,000 barrels per month, which will give stock sufficient about December_185h.to-take-care-of-our shipments up to and including March lst, during which period no osment will be manufactured.

have two weeks antition, the language of the property of the p

considerable additional working capital to carry the operations through the winter, and tentative arrangements have been made with Mr. Edison to help our Company finance this additional capital, and Mr. Mambert, our Vice-Present and Financial capital, and Mr. Mambert, our Vice-Present and Financial Executive, stated that it would materially aid these negotiations of the by-lews of the Cement Company error the same as those of all the Edison Companies who have bein headquarters at Orange, N. J., which by-laws have been passed on by the legal departments

of the various banks with whom the Thomas A. Edison, Inc. interests do business, so upon mor fromes a. Salson, inc. interests do business, so upon motion, duly seconded and carried, notice was given that at the next meeting of the Board of Directors, the Directors will be asked to vote upon the substitution of the new by-laws, and your officers were instructed to forward to each Director a copy of our present by-laws and those which are offered as a substitu-tion, so that each Director will have detailed knowledge of the changee before he is asked to vote.

a printed copy of the existing by-laws, and a troperlist occupy of the existing by-laws, and a troperlist occupy of the suggested by-laws, and I trust that you will arrange to look over the matter and be prepared at the next meeting to discuss them, if you so desire, and then take whatever action is deemed best.

Yours very truly,

EDISON PORTLAND CELENT CO.

W Strallo President.

WSM-RBS

OFFICES
NEW YORK
BOSTON
PHILADELPHIA
STEWARTSVILLE, N.J.

EDISON PORTLAND CEMENT CO.

PLANT
NEW VILLAGE, N.J.
CAPACITY
OVER TWO MILLION
BARRELS ANNUALLY

8 WEST 40H STREET

**

November twenty-eighth

Dear Mr. Meadowcroft:

The committee composed of Cement Manufacturers and Concrete Workers, who have been handling the promotion work in connection with concrote ships, barges and soows, here made substantial progress in commection with design and dottled plans.

At the present time, the Government at Weshington is considering the building of about 400 scows of reinforced concrete, and we are vory anxious to help the Government make up its mind in this connection if possible.

ing the various interview which Mr. Edison has given the press in Machington from time to time grow the press in Machington from time to time to time to time to the property of the property

I am sending the memorandum direct to you, as I want it to be sure to reach

President.

Mr. W. H. Meadororoft, Edison Laboratory, Orange, NEW JERSEY.

WSM*BC Enclosure.

Thomas A. Edison sees in the concrete ship a solution of the shipping problem, not only for war-time needs, but for the great future which he is supremely confident will unfold before the United States on the high seas of commerce after the war.

The renowned inventor, investigator and delver into things impossible to lesser minds has been watching developments in the construction of concrete ships and barges with keen interest. In an interview today, which took on something of the aspect of a survey and forecast of human achievement, particularly in the construction field, he said:

"Here a little and there a little, we advance. It may seem slow, but we advance. In times of national stress like the present, we are forced into double-quick thinking along with double-quick action. And practical achievements come faster. As Nr. Lloyd George said recently in London, the world seems to swing along for centuries without making any perceptible advance and then suddenly crashes along at the rate of 100 years in a day.

"In shipbuilding we have been making no perceptible advance, and yet, with the quickened effort made, necessary by the present war, we seem to be achieving at the rate of 100 years in a day. This seems particularly true of the evolution of the concrete ship.

"We knew in a general way that experiments were being made here and there with concrete barges and lighterage vessels, and yet beyond a passing interest in these experiments, we have been going on our way - speaking from the standpoint of the general public - in the firm belief that all this talk about making stone float is sheer nonsense. But just as it takes great danger to force superhuman effort on the part of the individual, so does it take great energencies to force superhuman effort on the part of the nation. It is guite true, also, that in these great moments the practical comes to the surface with surprising speed, and we see this truth demonstrated at the launching of every new concrete ship or barge.

"The durability of concrete has been known for some time. That is why it has been used in the greatest engineering feat in the world's history, the Panama Canal. Its adaptability has also been pretty well known, and yet its use as a material for the construction of ships comes somewhat as a surprise to the average person.

"There can be no doubt, when properly constructed, of the durability of concrete. As it lessens danger from fire to buildings on land, so it will lessen danger from fire to ships at sea. And as to its proof against decay, we have ample testimony on that point also. Concrete is the material out of which will be formed the permanent ship, or the ship

everlasting, if you will, and all that remains to attain that result is a little more experience. In concrete we have the material, unlimited and dependable, and we are accumulating the experience at the shipyards every day where construction is now under way.

"This war is going to teach the American nation conservation in many ways - conservation of food, conservation of fuel, conservation of power on highways, and if it drives home the lesson that concrete is conservation in the field of construction for ships at sea as well as in structures on land, it will drive home a lesson that will open the way for recovering more than the cost of war."

Mr. W. S. Mallory, Pres., Edison Portland Coment Co., 8 Lost 40th Street, Now York, N.Y.

Dear Mr. Lallory:

I have received your favor of the 28th instant in resert to presention work in connection with concrete ships, barges and seems.

Evidently you are under the impression that fir. Edison has given interviers to the nearpapers recently, but, like overyone clos, you have been unconsciously descrived.

ir. Editon has consistently refused since has beginning of the year to be interviewed by necessary reporters. The vertous articles which have been printed recently over the recults of "loake", the origin of which to have been unable to trace. He has been grounty unawood by the appearance of these articles.

while I am quite cure he will be outlind; in cympathy with the ideas expressed in the memorandum attached to your letter, I am equally cure that he will not concern to be interviewed. However, I am condigrate the heavy better that he will be made to be made in produce of the material in concerning the made to the the material in concerning the made to the material in concerning to made the made to the material in concerning to made the made to the material in concerning to made the made to the material in the frequently concerning to their concerning to make the Salvana Board and others could be interviewed.

Yours very truly,

ascictant to hr. idison

OFFICES
NEW YORK
BOSTON
PHILADELPHIA
STEWARTSVILLE, N.J.

Edison Portland Cement Co.

PLANT NEW VILLAGE, N.J. CAPACITY OVER TWO MILLION SARRELS ANNUALLY

STEWARTSVILLE, N.J. December 3, 1917.

Mr. William H. Meadowcroft,

Edison Laboratory,

Orange, N. J.

Dear Mr. Meadowcroft:-

While in Hasleton, Pa., on Saturday, in talking with Mr. Frank Pardee, he explained to me the details of a device for placing oil in the trenches of the enemy, and having the oil ignite as soon as it is exposed to the air, and asked me if I knew the proper party in Washington to whom he could make the suggestion. I told him I did not have this information, but doubtless you would be able to give it to me.

make the suggestion and have some clerk receive it and put it in a pigeon-hole, but wante to be sure to write to the proper man or board, and I will-suppreciate any help you will give me in this connection.

You're very truly.

W.S. Thallow

WSM-RBS

4151

Doc. 4,1917.

Mr. W. Mallory, Edison Portland Coment Co., Stowertsville, N.J.

Nour Br. Hallory:

I have received your favor of the 3d instant in reference to ir Pardoc's scheme on tronch warfare.

Ju to timately happens that I can direct you'te the right sum to consider this plan. It does not happen so very on but in this sace I can refor you to but on the same per consideration of the particular the Burnau of times, and he can be found in the Department of Interior in Luchington. That Department is located in a nor bailding which is on the corner of lier fork keense and local grade in the local times the control in the control of interior that the corner of lier fork keense and loth threet, in the local times of the corner of lier fork keense and loth threet, in the

in. Alson and I and the others use to go over svery come time to the Jumen Roog in this unliked limit, to get a sandwich end pie lumch. In. Listen and I met Dr. Henning over there and became quite well sequentiated with him. Ir. Listen tan to per this him yesterday to see seems of their experiments.

If iir. Pardoc will montion my name, describing me, of course, as iir, Edison's Assistant, I think it will help along

Yours vory truly

annistant to Mr. Edison.

EDISON PORTLAND CEMENT COMPANY

1917 Cerient

8 WEST 40TH STREET NEW YORK CITY

December twenty-seventh

Don't you know Brady owno a Coment works up in

Doar Ir. Headower oft: Central nyork, He would Dear I'r. Headoweroft: Will you please see that the enlosed letter to Mr. Edison is delivery

ene encosed tector to ar. alson is deliver, ed, and if a memorandum is written by him, to buy coplease let me know what he says?

Trans a your should need the control of t

kind to us, and I think is doing whatever he can to help us in the matter, but I feel that a personal touch from Mr. Edison may be needed to bring the order our way.

Yours very truly,

W.S. SWallo President

WRIT BC

Mr. W. H. Meadoweroft, Edison Laboratory, Orange, NEW JERSEY.

and say that you have just learned day owns his awar accord with of therefore you well neet ask hunts boyy but for any runson he deant want to his over will county you would have a thinks allithe things & eng 50

[ATTACHMENT/ENCLOSURE]

EDISON PORTLAND CEMENT COMPANY

8 WEST 40TH STREET NEW YORK GITY

December twenty-seventh

Dear Er. Edison:

The New York Edicon Company are about to build an addition to their power-house in Brooklyn, which will require 30,000 to 35,000 barrels of cement.

Mr. Thomas P. Marray, who advised me that the matter has been referred to Mr. Brady, who will let us know when contract has been placed and give us the name of the contractor.

I feel quite confident a lead pencil memorandum from you to Mr. Brady will be very helpful to us in connection with this order, and will appreciate it if you will send him such a memorandum.

Large orders are few and far between, and we are very anxious to obtain this particular order if possible.

Yours very truly,

W.S. 5N allow

WSM*BC

lir. Thomas A. Edison,
Edison Leboratory,
Cronge, NEV JERSEY. and I were loth very author

to get enough order to help our organization together during 1918-

DIRECTORS NOTES DUE DECEMBER 31st, 1917

Thomas A. Edison	\$2,207,562.34 V		
Hina ki. Edison	61,210.00		
William H. Shelmerdine	46,404.68		
Thomas K. Thompson	10,927.35		
E. Clarence Hiller	3,656.95 +		
J. Linton Thompson	74,168.25		
Robert H. Thompson	36,713.90		
Marion Thompson Funk	36,713.90 /		
_			

\$2,467,357.37

SUMMARY_

110,039.42 134,320.49 115,421.82 55,899.21 2,562,237.76 1916 1917 December January 1917 1917 1917 February 32,977,918.70 March Apr. to Dec. -Midge. Hotes due in December 42,234.87 28,321.11 31,524.93 48.68 49.68 4 110,403.45 April 204,750.00 Bank Notes 6,890.00 T. A. E. - Old Notes 5,100.00 " [Gilmore) Union Assignments - Series "R" to "R" 61,110.82 DIRECTORS HOTES 2,207,562.34 T. A. E. - 2 yr. Botes 259,795.03 92,307.06 T. A. E. - Loan a/c #2 \$2,977,918.70 30,000.00 Warehouse Collateral Loans

HOTES PAYABLE AS OF HOVELBER 30th, 1916

Due Date

Apr. 10 General Sleetric Company

\$2,573.33

1917		LOAN ACCOUNT - #2	
Jan.	4 26	Thomas A. Edison	\$15,000.00 15,000.00
Zeb.		н	7.500.00/
Mar.	2	a a	7.500.00
	11	n	7,500.00
	24	4	7.500.00
Apr.	12		12,000.00
May	27		1.289.88
June	9		7.398.32
	29		3.543.00
July	20	4	2,334.00
Aug.		11	1.609.51
Oct.	4	н	4,132.35/ \$92,307.06

Edison General File Series 1917. Edison Pulverized Limestone Company [not selected] (E-17-36)

This folder contains correspondence and other documents relating to the business of the Edison Pulverized Limestone Co., which marketed the byproducts of Edison's cement production and delivered part of its output to his chemical plants at Silver Lake. Among the documents for 1917 are items referring to the lease of farm land on property purchased by Edison in Warren County, New Jersey.

Edison General File Series 1917. Education (E-17-37)

This folder contains correspondence and other documents concerning Edison's opinion on technical and other forms of education. Many of the letters are from young men seeking an electrical career. The selected items consist of correspondence with Edison's friend George F. Kunz, president of American Metric Association, along with a telegram from the leading philosopher of progressive education, John Dewey of Columbia University.

Approximately 5 percent of the documents have been selected. Most of the inquiries received standard responses signed by the Edison Laboratory, in some cases recommending the International Correspondence Schools of Scranton, Pennsylvania. Dewey, 2.hN

WESTERN UNION

ASS OF SERVICE SYMBOL

Day Message

Day Letter Bixe

Night Message Nile

Night Letter N L

RECEIVED AT 288 MAIN ST.
18NY H 59 20KFRLANGE, N.J.
CK NEW YORK NY APRIL 25-17

Lefares

THOS A EDISON

WEST ORANGE NJ

IF YOU WILL STUDY PLAN FOLLOWING BY SPECIAL DELIVERY I THINK YOU WILL SEE IN IT AN OPPORTUNITY TO GIVE UNIVERSAL EDUCATION TO ALL OUR YOUNG MEN AND WOMEN IN SUCH A WAY AS TO REORGANIZE OUR INDUSTRIAL SYSTEM TO MAKE IT MORE DEMOGRATIC, AND MORE EFFICIENT WHAT DO YOU THINK OF IT WILL YOU SACK IT.

. JOHN DEWEY COLUMBIA UNIVERSITY

208 Atf

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DOUGH BEAUTH (SALE) - 100 centiferate (sale) - 10 decisions (sin) - 1 motor (si)

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The Metric Syston, International Lauguage of Weights and Messures, for Universal Use

COMMITTEE

COMMITTEE

435 Filik Arease, New York Was, Jaw Somerwane, he Tice-Peeble 170 William Stock, New York Rung, P. Anduschy, Itel Vier-Peeble The Boune, Philadelphia, Pa.

The Bosse, Philadelphia, Pa.

O. E. Syarkey, Jai Vice-Pesifeet
Pesilized, Osepon
ARTHUR P. WILLIAMS, Tiennes
56 Histon Smeet, New York
Hossan Romanon, Ja., Senemy
156 Filth Artene, New York

American Metric Association

405 TH 645 Ame

405 Fifth Ave.,

II. V. Atay New York

F. R. DEAKE Essee, Pa.

A. E. KENNELLY Cambridge, Mass. S. W. STEATTON

P. Wilson

July 30, 1917.

William H. Meadowcroft, Esq., Assistant to Thomas A. Edison, Esq., Orange, New Jersey.

My dear Mr. Meadowcroft:

Will you kindly hand the en-

closed letter to Mr. Edison?

Appreciating your courteey,

I remain

Sincerely yours

lang Please show the offer (altadia)

Please show the offer (altadia)

Or. Kung to Mr. Edwarn,

who wise purbably have a septy which

who wise purbably have more my the shamps owned for

you can therefore in the shamps owned for

the forward. Will.

[ATTACHMENT/ENCLOSURE]

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	OFFICERS	This shoet 20 x 2 EXECUTIFE COMMITTEE					
	405 Fifth Avenue, New 3 WH, JAY SCHIMPPRENS, Int VI- 170 William Street, New	r-Predices America	n Metric A			H. V. ARNY New York	
	The House, Philadelphia O. H. STANLEY, 3rd Vice-President	Pa.	NEW YORK	-		EMERO, F2. A. E. KRIMBELLY Cambridge, Mass	
	Portland, Gorgon Austrium P. Willames, Trease 56 Hudson Street, New Y	ark ,	405 Fifth Av	e.		S. W. STRATTON Washington, D.	
	HOWARD RICHARDS, Jr., Sector 155 Filth Avenue, New Y	inny look		Tular 2	30, 1917.	W. F. Wilson Philadelphia, Pa.	
				oury (50, 1517.		
		Thomas A. Edison,	Esq.,				
		Orange, No	w Jersey.	•			
		Dear Mr. Edison:					
	In view of the fact that our young men are going abroad and that every country they are likely to be in - whether as friend, victor, guardian or prison- ers, or prisoner - are exponents of the Metric System,						
	do you not believe that it would be well that these young men be instructed in the rudiments of the Metric Weighte and Measuree before they sail?						
		Are you Metric System in tutions of learning					
-	I ehould be very glad to have your opinion on the subject.						
		Belier	e me				
-			S:	incerely you	ire.	/	
	Manut	1	/	Hewy,	C ZilW	mg V	
	July 1	9				/	

August 4,1917.

Dr. George F. Kunz, President, American Notric Association, 405 Fifth Avenue, Now York, N.Y.

My dear Dr. Zunz:

I have received your favor of the 30th ultime, in regard to touching our young men the rudiments of the Letric System.

In roply, I wish to say that I am in favor of the instruction of the Hetric system in our schools, colleges and other institutions of lowning.

Yours vory truly,

This sheet 20 x 25 cm ers (cm) = 10 decimet 1000 grams (g) = 1 kilogram (kg) = mass of 1 cu. dm or 1 liter (l) of water
The Metric System, International Language of Weights and Measures, for Universal Use OFFICERS EXECUTIVE COMMITTEE om P. Kusz, Posident 405 Fifth Avenue, New York American Metric Association I JAY SCHIRFFELIE, IN Vice-Park 156 Fifth Avenue F. R. DRAKE Entire, Pa-E. F. ALMIRCUT, 2nd Vice Preside The Boune, Philadelphia, Pa. NEW YORK A. E. KRONBLLY Cambridge, Ma O. H. STANLEY. 3rd Vice-FreeNess Positions, Overcon THE P. WILLIAMS, Treasurer 56 Hudson Street, New York 405 - 5th Avonue, W. P. Willaton Philadelphia, Pa Dem York City, August 10, 1917.

> Thoms A. Edison, Esq., Orango, Now Jersey.

bear Er. Edison:

I was very glad to receive year courtsons favor, informing no that you are in favor of clay introduction of instruction in the fatric System in the schools, colleges and other institutions of learning in the United States.

Helieve me,

Very sinderoly yours,

"manidan

Edison General File Series 1917. Electric Light (E-17-38)

This folder contains correspondence about Edison's past work in the electrical industry, as well as inquiries and suggestions about electric lighting. Armong the Items for 1917 is an inquiry about the early three-wire central station at Sunbury, Pennsylvania. Also included is correspondence with consulting engineer Elimer H. Schwarz, an associate of former Edison employee Edwin J. Hammer, about the switches used on the SS Columbia, an early isolated plant installation.

Approximately 10 percent of the documents have been selected. The unselected Items include general historical inquiries answered by Edison's personal assistant, William H. Meadowcroft, and other unsolicited letters that received a form-letter response stating that Edison was too busy to consider them or that he was no longer involved in the electric light and power industry.

PUBLIC LEDGER COMPANY

INDEPENDENCE SQUARE PHILADELPHIA

3049

April 30, 1917.

Hon. Thomas M. Edison, West Orange, N.J.. My dear Mr. Edison:

Under enclosure I am mailing you a page story that I wrote for the Sunday magazine of the Fublic Ledger of the data April 29th.

am bold enough to presume that you might be interested in it; especially when local officers of the General Electric Company assure me that it is a masterial presentation in a non-technical way of a technical matter.

Having interviewed you several times in your workshop particularly at the time of the fire and later at the rebuilding. I feel that I know you and oan take the liberty of addressing you in this fashion.

Trusting I have not thrust myself officiously into your busy life, andwith very best wishes for your good health and continuing unbounding optimism, I beg to remain.

Very sincerely yours,

Chro. W. Dute

Associate Sunday Editor.

CWDXHR

(not too super.)

0

May 3, 1917.

Ar. Ches. W. Duko, Associato Sunday Editor, Public Lodger Company, Philadelphia, Pa.

Dear Mr. Dulio:

Your fever of the Soth ultime has been received, and I wish to thank you for your courtedy in conding me a copy of the story that you wrote for the Sunday magazine of the rublic Ledger.

It is a vory good article.
Yours vory truly,

A/3049.

2. S. Columbia EDWIN W. HAMMER EDWIN W. HANNER CONSULTING ENGINEER How York, June 11, 16: H. Headowcroft,

In connection with the early Edison switch on the "Columbia" which I talked to you about over the telephone (days ago. I am enclosing a reproduction from an article in trical Journal of July, 1895, in which a key controlled switch illustrated and described. I have marked the pertinent article on the second page of the same. The switch with hole therein is seen in the cut alongside of the lamps I understand that you will talk to Mr. Edison switch to determine, if you can, what the internal cord and the relation of the locking mechanism to the moveble mont.

If you have any suggestions as to other men from whom this information could be obtained or where one of these old switches might spossibly she found I would appreciate very much hearing from you along these lines.

Trusting I am not putting you to too much trouble, I am, with meny thanks.

Yours very truly,

3410

Edison Laboratory, West Orange, H. J.

Dear Hr. Headowcroft:-

Mildmanz

thermometer, phonometer he is pourly goal. A photographic plate can register the impressions of more points of light, say stars, with a simple how, than man can perceive with the Lick erfractor. As an electrometer, whether Ampre or Volt-under, he is a dead failure.

From election the paternia sun has been throwing applicated waves of electricity and magnetism and man applicated of waves of electricity and magnetism and man be track the genits of the great selectrics of the legislating of this contrary in know something of their nature and make them manifest at their cell. Not multi half of the application of the second of the second of the second material and light. The contrary is choosing and we may now find out that the same layer of emission, rapid expert of the second of the second of the second of the special properties.

Maxwell painted out the propagation of the electromagnetic wave through ethered space: Hert has demonstrated by means of his oeditor and vessorator the existence of such waves and has measured the time and size of their oscillations, and together with Tesla, Thomson and others have demonstrated the other points of resemblance to the laws of fight.

It is in this direction and the thorough knowledge of these facts and theories that will bring both the greatest number of inventions in Electro-magnetism.

The main departments in which Electricity may be used is as power to overcome gravity, energy to produce heat and light, and as means to promote chemical resolutions.

In the shape of exploration and condensation of the vapor of water and in the beating of the size, we have proven in the limit of the size of the property of the street species of the size of the property of the street species of the size of the size of the size of the control of the size of the size of the size of the control of the size of the size of the size of the control of the size of the down to friction whether the size of th

I will not touch the many musulved problems of light without heat, great heat without combain, and possibly without light, transmission without metallic conductors, and seeing at a great distance by electrical means. I will come bark to the point of beginning how the opportunities of a young engineer may be improved.

Fig. by his being prepared to meet the new and forcessing domains of robertral application. In the ensuing weeking of electricity to all the other beambes of industries, are the civil and occanional confusers to acquaint themselves with electrical knowledge to insidiant apparet the future observation or the latter a manifolicyte. The properties of the control of the confusion of the control of the control of the control of the control of the interior current, or the electrical her reactions that follow the combination of the elements of matter in exeting proportions and in certain ways.

Electricity is the younger science, is the growing one; it should be cuterprising and dispute the field of operations wherever there is an opportunity.

The electrical engineer should now take a stand for his rights, should notte his adividual efforts to those of his colleagues and be willing, even if he be at the top of

the profession, to stand in with the brother engineers. They all together should teach to the trust, to the correct to the cor

. Historical.

THE COLUMBIA'S PLANT DISMANTLED.

After the present much the interest which the relcense of incumbered better lightly lawer always elicit in the Oregon Railway and Navigation Company's electroship Cubmin, with files, for that vessed is more until only the similar time. Worsks in Sun Francisco, he ship that which was not only the first ever played and gap that, which was not only the fixet ever played a stalled for commercial purposes and lawer in the hands talled fine commercial purposes and lawer in the hands talled fine commercial purposes and lawer in the plant installed fine commercial purposes. All affects for the hands better the plant the property of the plant interest and the plant in the plant in the plant intered the plant in the plant in the plant in the plant inplant in the plant in the plant in the plant in the Electric Light Company, has been too and and will be replaced by another apparatus. The history of this model interesting institution has been described hereincal unbendingers in the met that the event should be even the should be event as the should be event as the should be event as the should be

cordet. The credit for conceiving the installation of lucaurseent lamps on shipboard appears to be due to Mr. Henry Villard, then President of the O. E. & N. Co. and the Northern Pacific Railway Co., a Director in the Edises Electric Light Co. and me intimate friend of Mr. Edison. This was in 1879, when the Columbia was be ing built at the Cramps' Shipyard, in Chester, Pa., and orders were given that the vessel should be equipped with incandescent lights. At the suggestion of Mr. Edison Mr. J. C. Henderson then mivising engineer of the O. R. & N. Co. and now prominent on the engineering staff of the General Electric Company, was placed in charge of the installation, and that he did his work well, even though in a manner that now bespeaks the erudity of the state of the art of incandescent installation at that time, is evinced in the fart that the plant has a recard of service for a period of nearly a quaof a million hours with no repairs to the muchines, it is said, except the rewinding of our field roll, and a few minor repairs to the bearings, etc. So far as can be us-certained the Colombia never lost an armature, and the commutators have received only such attention and renewals us has have necessary from normal and proper usugo

neage.

Columbiate plans cruested of four Misses legs days by granter of the original type now known as the "Vel' pattern." The capacity of each of those use the "Vel' pattern. The capacity of each of those use the "Vel' pattern. The capacity of each of those uses the second for lighting sorvice, the triad tables at Second an occietor for the remaining through the total capacity of the plans was 100 lights. The wessel was when for "Light legs of this face when the weak was as sen the four "dy".

* Electrical Engineer (N. Y.), Vol. XV, No. 252, March 1, 189

names were operated continuously from dark until 10:30 o'clock each night thering the fifteen years the plant has been in operation. The plant was insulted in the early part of 1880, and on the 2d of May in that year the dynamos were first shrinks.

In the light of present practices and beliefs it seems inpossible that the wiring of this pianeer equipment should have been in use for lifteen years on shipboard exposed to dampuess and other possibilities of injury



Brens of the Casa Many to conserve hyracono-

with eit having causel serious trouble, but al-spite this No. 11 cotton-myered paraffined wire, which was used for the natios, and the No. 32 cotton-covered par-affined magnet wires used for the branches, all being staple I to the wood work and painted over, remained in servicable condition to the last. It is stated, however, that originally the plant was installed without fusible entouts, and that the necessity for entting off the enrrent by some means upon the occurrence of any abnorand condition in the circuit such as would be accasioned by short circuit, leakage, etc., was impressed by earlier experiences with this plant, and that before leaving for her trip around Cape Horn, the Columbia's lighting plant was provided with safety frees in the mains near the dynamus and in each lamp socket or at each lamp. All mains and lamp circuits were bunched together, and the main bus wires from the dynamos to the switchthe main one writes from the dynamos of the switch-beard, or more properly speaking, to the frasboard, were of bare empre wirm stranded and inclused in a soft rul-ber tobing, each has having a strand for each circuit equivalled from the finesboard. The dynamus were driven from a countershaft driven in turn by a pair of high-pressure vertical engines. The countershaft, which was directly over the dynamos, was run along the aft-ward wall of the main engine room, and the arrangement of belting between the engines and the dynamos through the summershaft was at a very high angle, in order to recommize freight space. A further peculiarity rested in the fact that the armature of the exciter was drives at half the speed of the armature of the lighting machines

The difficulties attending the first installation of incar descent lighting could be made very clear by an ex-amination of the Columbia's plant. The first lot of lamps installed were of the paper carbon variety, which were so delicate that it was soon found that the jar of the ship's engines broke the filaments at an alarming rate, to surps rigines trope the manuscript into small turned overcome which, the lamps were litted into small turned would lines and suspended by strips of felt ribbon. Later would receptacles were used that were placed that against the surfaces of the ceilings but seperated therefrom by light thick felting to minimize the jar. The suckets wherever used were of complicated type mounted entirely in wood, but the stateroous were lighted by enturey in wome, out the sourceomes were ugoner by means of lamps mounted on receptacles or the small wood bases described and completely enclosed in ground glass globes so as to be beyond the reach of passengers. These lights rould be controlled only by a wooden switch located outside of the stateroom and turned on and off by a key in the bands of the steward. It was necessary, therefore, to ring a call bell and await the response of a steward before the lamp could be lighted or extinguisinel, and often then it world be accessary to resort to the me-of the oil lamp, because of the fact that the regulation of dynamos was such that they could not control the poten-tial under material changes in load. Parts of the lighting apparatus here described are shown in the new panying illustration.

in The immediate of the state of the property of the proof of a surprise of waterbrane, and only on the Parish Coult, that it were of waterbrane, and only on the Parish Coult, that it was reported the Brown, Through Mr. Wilmar's association with Mr. Belonds and the O. E. A. N. Pa's, interests, it was arranged that the long of the property of the pr

In addition to the incurdescent plant, the Columbia was provided with a 2000 c, power served light operated by a small Sciences' verified type dynamic with conllective. Alteneck drain armature. The vosed, when refitted, will be provided with a 400-dight Sciences-Hables generator, direct connected to a triple expansion marine type Irioni from Works engine.

THE HEART AS A PUMPING ENGINE.

Davie, and philosophero, are mad of macelling if the counters of the immun booth, in the yearnilly counterboow the two the counterboom is covered to be compared to be compared to be compared to the counterboom of the count

June 18,1917.

ir. Elmor H. Schwarz, 160 Broadway, Now York, N.Y.

Door Mr. Schwarz:

favor of the 11th instant with its onclosures. He says that he cannot recenber the details of the construction of the carly Editor without on the Stoumship "Golumbir". He suggests that you might sail: It. Editor acque that you might sail: It. Editor acque that you might sail: It. Editor acque that its limit of the construction. His land address, so far me i know, were 8 west soft street, her York. It. Editor acque that it. Signand begream would be acque to the limit of the street, he will be able to reach him as he is in Berlin. Another source of information would be liv. J. G. Hendorson who was the Chief Engineer, but I am not sure whether or not no lo not ill little.

I am porry that this is all I can do for you on this matter. Instarally, I suppose you have made an exhausted examination of the toptimeny and exhibits in the various suits which were brought on sockets and writches.

Yours vory truly,

Assistant to Tr. Edison.

13/10

At Themes A. Edican

Sould Fork New Jerry.

By Bun Sor:

She faunt identify myself by reporting you to my rence as it of person in the published known a Who Who withwaise, he occasion for my watering it would be not be include in an addited I have for force or "the Nightly who flaunce of Standlefer" a suitable incurrent in of the west to which electricity is put at the present time for the acts of the current time for the current time fo

to my obtaining such a statement through

your oper tunctees to direct its preparation, I will rejuly of the recein to great you as a celebrated electrical engineer, * philosopher. As one of your fellow countrymen, I look anxonisty whope fully every day for aunouncement of your heving come to the source of the Navy w Merchent Marrie of the United States, to enable clean to protect chancelors against the red lepres - excelly of bemeny in the sas. loishing for you continued acufelness & high known as a manof science of world wide distinction. dusted to your country, I request respectfully, that your reply be sent town present addings where I happen to be for the summer Very faithfully yours



Mergenthaler Linotype Company $oldsymbol{eta}$

EXEMPLE NEWYORK,U.S.A.

TRIBUNE BULDING, NEWYORK August 6, 1917.

Meadouraft - true you give electe on they

Mr. Thomas A. Edison, West Orange, New Jersey.

Dear Sir:

I am a son of W. W. Bateman one of the men who was of some assistance to you when you installed your plant at Sunbury, Pennsylvania, and during a discussion today the question was raised regarding where the first incandescent electric light was placed in commercial use.

I have searched through the Encyclopedia but have been unable to locate an account of your Sunbury experience.

If you feel inclined to reply, I shall feel honored as, in view of the fact that my father and my home town are involved. I am directly interested.

I contend the first commercial station was located in Sunbury.

Anticipating with pleasure a word from you. I am

Room 1600 Tribune Building,

New York City, N. Y.

Reply to this letter should be addressed to the COMPANY Department.

August 24,1917.

Er. J. A. Batoman, Tribune Building, How York, E.Y.

Door Lir. Bateman:

Edison was received an due season. He was so very busy on Government metters that he could not find the to coply himself, but gave the latter to my Secretary to be called to my attention on return from my wearion.

The Editon electric light plant at sumbur, in we not the Civit Central Station | lant, generally specking, but it was the first electric light plant to installed and operated on lir. Editor is 3-wire gystem. A plant was placed in operation by Ir. Editon on July 4, 1983.

The really first Contral Station electric light plant under the Edison 2-wire system, was installed on the Helbern Viuduct, London, in the early part of 1881.

The next Contral Station plant on the 2-wire system was installed and put in operation at appleton, win. in august 1862.

The first How York Control Station, at Fourl Stroot, which was reckened the most important of the early stations, was put in operation Specimer 4, 1882. This catalon was oraginally installed on the 2-wire system, but later changed ever to the 3-wire system.

The first feelated incandescent electric light plant which mes installed on a really dome arcial basic use placed in January, 1881 in the ostabilization of Cities Zeichna Ze. Althographers and Frinters of color lubels and show cords at 489 bates Extest, Now York, N.Y.

Crusting that this information will be of some service, I remain,

Yours very truly,

Assistant to Sr. Edison.

Edison General File Series 1917. Employment (E-17-39)

This folder contains correspondence and other documents relating to employment in Edison's laboratory and factories. Many of the litems for 1917 pertain to adjustments ocassioned by the entry of the United States into World War I, such as the hiring and reassignment of employees for Edison's government research projects and the provision of reference letters for current or past employees entering the military. Included is correspondence regarding the hiring of Cornell University electrical engineering instructor William Deans or naval research, the employment of several summer students on war-related projects, the work of Edison engineers such as E. Rowland Dawson, and the imprisonment of Deutsche Edison Akkumulatoren Co. engineer Paul Hagspihl at Ellis Island as an enemy agent.

Also included are documents dealing with the serious labor unrest and tensons with foreign workers resulting from wartime conditions. Among the items relating to the labor situation are communications from manager C. E. Fairbanks in regard to a strike of polishers and buffers, along with a printed notice from Local No. 44 of the International Metal Polishers, Buffers, and Platers Union criticizing the labor policies of Edison and his company. An anonymous letter from "A True American" chastises the inventor for advertising for "foreign help." There are also communications about the status of German nationals employed by Edison, such as chemical engineer H. H. Meno Kammerhoff, directives regarding the health and safety of employees working the powder room; and a list of Edison employees with information about citizenship and country of birth.

In addition, there is a letter from African American chemist C, Durham Campbell, a former assistant to George Washington Carver at Tuskegee mistitute, in which he rescollects that Edison offered Carver a position in his laboratory in 1916. A query from the chief's engineer's office regarding whether longtime associate John F. Ott should be pald while at home sick received the following response from Edison: "John Ott is to be pald under any circumstances, he is in for Life." A "confidential memorandum" from adomestic surveillance organization known as the Glen Ridge S. Association questions Ott's patriotism and warns that he "should be watched." Additional current and past employees represented or discussed in the correspondence include Richard G. Berger, Eben G. Dodge, Victor L. King, and Joseph Platky.

Approximately 15 percent of the documents have been selected. The unselected material includes requests for laboratory employment bearing Edison marginalia stating that there were no openings, as well as requests for employment in Edison's factories, in the electrical industry, or on military projects, all of which received a form-letter reply. Also unselected are application and reference forms from the Musical Phonograph Division; routine correspondence relating to military exemptions, leaves, references, and resignations, some of which was handled by personnel manager Mark M. Jones: a large number of unsolicited inquiries pertaining to a widely circulated but fictitious newspaper story that Edison was hiring one thousand men for a secret ten-month war project; letters of introduction; declined requests for personal references from Edison in support of applications for military commissions; printed forms from the New Jersey Bureau of Industrial Statistics: a four-page list of male and female employees in the iron loading department of the Edison Storage Battery Co., with pay rates; and items duplicating information in the selected material.

339 Worth Brand Blog Moferco, Calif. 2058 Secretary to The T. a. Extra Day the pourcage want of mot orange our line The government nor forey however want en invisible person Den sin: This little most be reflet idea of the state of the community of any cidea or invention. . I am desirons of obtaining a jat know The compensation will be more than the regulation join as fire dollars per day, to votain funds to carry on experiments on un invisable (?) periscope which I have devised. This is beleir has most. Being somewhat of an inventor, draughtman, machinist, auto repairman, good at schening, and a good all insumed man, what muld be The best steps to take to present mach an application to the Edwar shops in a way That it would seeing revanition? Corcuting a reply I be to remain Very Truly yeins To. Huningrah Patenter lettris pritent 765385. 186230. 737522 1,182,369

WESTERN UNION CODE-PERSPRING

FLAT LEAF MOTOR CAR SPRINGS

CLEVELAND, OHIO. U.S.A. January 20,

Edison Phonograph Co., Orange, N.J. (Attention - President)

Gentlamen:

For some two years past entirely fair to all our employes, the patent situation in our Plant. Will you please advise just what arrangements or contracts you have adopted to cover any patents, either machinery, equipment or product which may be conceived, designed or applied for by your various employes.

What is your method of rewarding them and at the same time, protecting your stockholders' interests? Do you have a regular contract form which all employes sign? If so, will it be asking too much to request that you attach copy of same with your reply? We have only one desire in view, that of arriving at soms definite policy, based on past experience of other large Plants, and which will at the same time afford protection to the Company and insure compeneation to the inventor.

With this end in view, we have written this same letter to a number of the large manufacturing Companies and assure you that if at any time in the future, an opportunity is afforded for ue to return the courtesy, we shall be very glad indeed.

Thanking you for the attention given, we remain,

Very truly yours,

THE PERFECTION SPRING CO.

WEP: T

[Zeman] 34]

M. Clarence of Hall c/o Penna. Sall manufacturing 60 Widewer Building, Philadelphia, Ja. historinad that you have made a mode a programmedation of the Franklin Swhile for the awarding of a medal for the inventions of Condensite and . Halowase by the lake Jonas atyloworth I am requested by W. Edison to write and ask of such is the fact, and also to ask whether it would be of any avail if # & be should write a letter in support of such a recommendation, as M's etyloworth

twas one of two planes associated associated for many years & most affirmation of typical willy four ways and suggestions as to the frozes working and addresses of such a little.

Your very hing associated to not

[ATTACHMENT/ENCLOSURE]

Mender of "Committee on Acience and the Asto" of the State of the Asto of the Asto of the Asto of the State of the Standards when for "a market of the Onfounts immutants of Condomittee and Hadomay

harles what ele he quit for

Mr. Thomas A. Edison:

Dear Sir:

with this concern I don't not not not not not not not this concern I don't not not not the many indemands that you have extended to me, and to say that n all my beeiness career I have never spent such a bappy and profitable year-and-shaff as that which has passed while in your employ.

My carnest wish is that prosperity and happiness will be yours and that you will be spared to the World for many wears to come because the World will be all the happier with your existance.

With very kindest regards, I beg to remain

1.A. Yentros. () entres

IAV:JRV

Mr. Edus Dr.

Tentres has - during the time that he was with us - done but one good precure of work and that was otroughtering out.
The assembly room a long time ago. He is absolutely undependable an unconcorded light takes credit for other many works. In addition it takes credit for other many works. In addition to be used to b

To whom it may concorn:

in. Irving A. Ventros as boon in my omploy for about eighteen months in an engineering expectity. He work was done in a prompt, carnet and officient manner, and I repeat him as an able man, and also have a high opinion of his character and integrity.

He leaves me to resume his profession of Consulting Engineer, and I wish him a successful export.

Signed! The a Edison

January 27,1917.

Hr. Goo. Haniquet, 339 Horth Brand Blv'd, Tropico, Cal.

Dear Sir:-

your favor of the bth instant our received yesterdey. In: Billion anges that fork on the perisonpo is out of the line. Horovor, the Government wants on invisible perisone, om dif you have the right idea he could place you in communication with the proper officials.

yourself with our plant here for the purpose of following up your experiments. Northing that is done here is along the line of our own neuminoturing business, and we have no vecancies on our experimental chaff.

Yours vory truly.

Assistant to Mr. Edison.

......

Pennsylvania Salt Manufacturing Co.

Manufacturing Chemists
SOLE IMPORTERS OF GREENLAND KRYOLITH
Greenwich Point, Philadelphia

January 27th, 1917.

Mr. Thomas A. Edison,

Dear Sir: -

I am in receipt of a letter dated January 24th of your assistant, Mr. Wm. H. Meadowcroft, relative to the inventions of the late Jonas Aylesworth.

Sometime ago I made a recommendation to the Committee of the Sciences and Arts of the Franklin Institute, that the subject of Halowax and Condensite be considered as a subject worthy of the Committee's attention. As this Committee has not made its report, I really can make no suggestion. however, the Committee places the subject on the regular list for investigation, I am sure they would appreciate any expression from you regarding Mr. Aylesworth, and I shall take pleasure at that time in advising you.

Appreciating your interest in this matter, I am,

Yours very truly,

Pennsylvania Salt Manufacturing Co.,

Claunce Hall Research Department.

· Downdoise well let you 175 Main ++ Know how-much he paid East Orange Ist forthe phono then you can Jun 29 1 1917 affer to late it back a Mr Thomas of Edward the money mondain -Thevellege Park 9 (What about him The writer was engaged last September as assistant superintendent of the disc record department; . On the strength of the assurence that the position would be persument with good prospects of advancement, I gave up my other engagements, leaved apartments in East Orange for one year, and moved my effects at considerable expenses invested in an Edwar phonograph and much other expenditures which I would not have otherwise Shortly before the close of the year, I was informed, that while my services were in every way satisfactory; and inasmuch as there was not enough to do for two men, that an effort would be much to transfer me to another department, it was suggested in this connection, that I might look around on the outside, I was fully aware that there was not enough work, but as there - Lead been talk of enformacion, concluded my work would also inveces.

I have been will for fire weeks every anomart of which has been word in concintioner apport to get a consentation best middlewest vaccors.

I'm up against it so to speak, and in arise of the condition in my case, I feel purified in brigging the matter to your attention, your some of facroners I am over, may be depended soform.

I am not a broug whit on a floater let live a clean horocould life as becomes every self expecting man, and am capable formating good wherever your many choose to planta would be willing to accept a money for a clean would be willing to accept a money for a clean to clean workful appoint and faithful women.

What can you do for me, The Edward. ?.

Haithfully yourn

J. H. Beeby

B 250 Famed Oak \$100 m If to be relieved for him it sent druit to IM. Itausman Alder St.

\$33_{2/5}



E.I.DU PONT DE NEMOURS & COMPANY

WILMINGTON DELAWARE

CHEHICAL DEPARTMENT

out theme he worked the party of the work under the last of the all right the all right the Elias worked for mentor were months, he is a fautanutry 31st, Chemist but rather inspersenced grees to the business don't think he

Could manage men Mr. Thomas A. Edison, cared work under Orange, whitesearch work under

Dear Sir:-

who states that he was employed by you from 1915 to 1916, has applied for a position as a ohemical engineer with this Company, and has submitted your name as a reference with whom we might confer.

We would greatly appreciate a statement from you relative to this man's technical and business ability, character, etc., and would also like to know if in your opinion Mr. Elias is capable of handling men.

Thanking you for your immediate attention to this matter, beg to remain -

Yours very truly,

Pobruary 2,1917.

COMPIDENTLAL:

Er. H. G. Chickering, Chemical Department, B. I. Du cont Do Homoure & Co., bilmington, Dol.

Doar Sir:-

Slet ultime, in receipt of your inquiry of the Mo worked for me for coveni mentar, is also fair thenict, but rather incomprised on the both of the the business. I do not incomprise on but if he were used in lessoneth work under proper direction, I which he will be siright.

Yours very truly,

A/2030.

February 8,1917.

Hr. J. H. Booby, 175 Main Street, East Oran c. H.J.

Doar Sir :-

Your favor of the 29th ultimo to ID.

Edicon was received. He wishes us to say in
reply that he does not personally interfere or
take any pert in regard to the hiring and discharging of our employees in the factory. He
is obliged to loave that to the Division Langere
and Superintendents, and he can only abide by
their action in any particular cane.

if you fad the thin is too much of a financial look and a the thin is too much of a financial look and a mount you put in the mount you puid for it, which I bollow, was \$100. Should you wish to carry out this arrangement, please address a not to lir. W. H. Bacdecroft at the labouator, and he will tell you exactly hes to go shout it.

Yours very truly,

Edison Laboratory.

A/2190.

February 9, 1917.

Mosers. Charles Edison, Jones and Luhr:

Please be advised that Hr. John Loadboater, strate charffour to Hr. Jaison, gave Hr. Beadower of and myself his vorbal resimation this morning, to take offect as soon as convenient to Hr. and Hrs. Jaison.

Er. Leadbeater will remain in the corvice until a suitable man is found to replace him.

It is Er. Londoworoft's desire that I forward Er. Londbeater's resignation through the grope official channels.

A. T. ALMOUIST all alenguest.

Laboratory auto Service Division

To Grans young &

Ipswioh Mass.Feby. 11th. 1917

File g

My dear Friend Tom.

I thought of you last week when business called me quite frequently to cold "88 state St.", where I first met you and I thought of the old gamg, now passed over and I wondered if you and I were the only two left of that fine lot of fellows, I can recall but two who are now with us, Tom Edison and Jack Wright(including "Charlie" stanford there are three) Wood, Milliken, Stevens, Reardslee, Upham, Roach, Pox, and a host of others all gone. The great Fiske Bldg. now stands where the old "83" stood, opposite Nerchants Row, but the locality still brings back memories of the happy days of old when we were young and you were just starting on your career of wonderful achievement. I well recall how one day you showed me the "differential relay" and your practical application of the principle to the perfection of the Duplex. I had to miss the last "Old Timers" meeting on account of very important business, I regretted it very much from the Cact that they had an "Rdison day" when they visited you.

In the course of my business I have learned of a wonderful scientific and practical mechanic, now employed by an electrical device company of springfield Mass., specitizing on magnetos. His name is Nielsen, a Dane, he was connected with Niels Fendsen in developing the biltra-violet ray doing his mechanical work. Fendsem got the Nobel prize for his researches in regard to the videt ray in oure Lupus etc. Nielsen also worked out the machinery for basic patents for valdemar l'aulsen. He is a man of genius and is eminently a practical lathe and bench man, it came to me that you might like to meet such a man who might become a fine lieutenant for you in your mechanical research work. He also does the cost estimating for the firm he is now with so that they may contract for large orders with profit and equity. The springfield armory people are after him and many others but it seemed to me that there was only man who had the first claim on a man of this type and that was you and without his knowledge even I decided to write you and tell you about him Should this be of interest please write me here and if you would like to meet him, I will try to arrange it. He is under a straight salary o. \$3.500.00 now, unmarried, young and a dynamo for work which is his very life

and his chiefest joy, his talents have made him one of the finest hilliardists in the world outside of the topnotchers in professional field, I only tell you this as it may indicate some quality in a mechanical sense that you may find of interest.

The next time I am in N.Y. I will try to get friend Meadowcroft to arrange for an interview if possible so that we may reminisce a bit?. Hoping that this finds you well and as happy as usual, I remain, as ever,

Yours fraternally and sincerely.

C.D. Stanford

The Elms

Ipswich Mass.

WAREROOMS
FIFTH AVENUE & SEW STREET
FACTORY
QUEENSEROO ERIOOE PLAZA
LONG ISLAND CITY

BREWSTER & CO.

TELEPHONES VAREROOMS 350 PLAZA FACTORY ICOD ASTORIA CABLE ADDRESS "ORCA" NEW YORK

LONG ISLAND CITY February 14, 1917

Mr Thomas A Edison

Edison Laboratory

Orange, New Jerey

Sir:

Hr I A Ventries has applied to ue for the position of Production Manager and Assistant Superintendent, and we believe that he has been in your employ for the part two yours

Any information that you might give ue in regards to Mr Ventries ability etc., shall be considered confidential

Thanking you in advance, and awaiting an opportunity to reciprecate, we beg to remain

Very truly yours,

Brewster & Co

(2229)

Fobruary 15,1917.

Browster & Co., Long Island City, H.Y.

Contlomon:

Roplying to your favor of the 14th instent, I bog to say that ir. I. A. Youtrice was in charge of our Production and Efficiencey Engineering. His particular duty was to see that my ideas as to to be samplesturing of my phonograph products were carried out. He received his orders from me and reported to no direct.

His work was always dobe to my satisfaction, and I wish him success in his future ondowers.

Yours very truly.

A/2229.

PRINCETON UNIVERSITY

UNIVERSITY OBSERVATORY

PRINCETON, NEW JERSEY

formale

108 Mercer Street, Princeton, Rew Jersey, February 17, 1917.

Er. Thomas A. Edison, Test Orange, Few Jersey.

My dear Mr. Edison;

I would like a position in the line of experimental or research work and would be very glad to learn of a vacancy in your laboratory. I am a college graduate and have received a master't degree from the University of Emans where I had graduate work in physics, mainly in electricity and magnetism. At present I am research computer for Professor Henry Borris Russell of the astronomical department of Princeton University.

If there are no vacancies would you be willing to describe the positions that I might be able to fill and what the commencation is?

Very sincerely yours,

Martha C. Boston.

February 20,1917

Mr. S. M. Scott, Edison Laboratory, Orange, H.J.

Dear Sir:-

Soing to shall down tight on new construction. So, as your work, since The love by shilling work completed, a chirally construct the wort to Euch loft for your the such loft for your decan call with the construction of the work of the control of the construction. It is not to extra month a calculation of the work of the color of

The work you have done for me has been done well and I want to express to you my appreciation of it.

Yours vory truly.

[ATTACHMENT/ENCLOSURE]

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(P.S)
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[ATTACHMENT/ENCLOSURE]

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for me has been Done well and I want to express to your my afficenation of it
TAB.
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Cullectures "litison Nullfook" From the Laboratory Thomas A. Edison, Orange/NJ woren 1,1917.

To Whom It May Concern:

The boaror, Hr. Seaton M. Scott, has been in my employ since December 12th, 1914 to dato. I have utilized his services as Constructing Engineer during the rebuilding of the Plant and the equipment of machinery and apparatus of Edison Phonograph Works, and Thomas A. Edison, Inc., after the fire of December 9th, 1914.

I can recommend him as a straight
forward man and a hard worker,

concenting chilities combined by the control of the control

203 NORTH STH ST NEWARK, N.J.

ALFRED COTTON

J. W. MCCONNELL SECTIONAL.

COTTON FURNACE CORPORATION FURNACE AND BOILER ENGINEERS UNION BUILDING

NEWARK, N. J. March 8th 1917.

Mr. Thomas A. Edison, Orange, N.J.

Dear Sir,

I am desirous of obtaining a position with you, and while I have had the courteous consideration of Mr. Jones of the Employment Dept. - who has my application on file - 1 feel that my qualifications would be best placed before you personally.

I am a mochanical engineer with excellent training and wide experience; but I am more particularly anxious to bring myself before you as having a keen involutive and adaptive mind, with broad scientific knowledge and ability to apply it practically. I have some inventions which would be valuable if developed with your resources; but apart from these, I am confident of my capability to make myself useful if you were pleased to give me a position.

I enjoy solving unusual problems, and inventing, designing and developing new machines and apparatus.

I am a good exocutive and would be only too pleased to fit awest into some position where I could be sarviceable until I could achieve something worthy of recognition. I have held such postitions as Ohief Designer and charge of drafting room, see steam to Worke Managor of the largest someworks in the world, Ohiof Engineer designing standard and special machines.

As an immediate reference I would mention Mr. Harry F. Miller, and I have given others in my application.

Enthusiasm and loyalty are strong points with me, and they would control my conduct in your service.

I trust you will be kind enough to take this under advisement.

Yours very truly.

Mi few or finity, the is a mixture of Harry measurement

March, II- IE.

Mr.T.A.Edison;

In connection with the Polishers and Buffers who are out I wish to report the following; On Saturday morning the IOth a Mr.R.McWade appeared. He is about 62 and stated he was "a U.S.Conciliation Commissioner- Dep't. of Labor." and direct from Washington. Without asking any questions whatever as to our side of the case he started in by saying 6e "ought to make or come to some agreement with these men and take them back". I showed him our notice in which we invited any who wished to continue at work to see Mr.Jones -several did and are at work. I had a long talk with Mr.McWade and gave him quite some facts about their past activities, but he seemed still very much inclined to their side. I have since learned thru the Metal Trades Association that he and several others are protess of Commers. (There are II on the Commission).

At the Saturday afternoon meeting off the union they had 3 of the international officers present; They declared that this perticular union (at Edison'S) was one of the best organized in the country and "they could not afford to loss-out"; That they had had this shop under control too long to give it up; That they had had this shop under control too long to give it up; That they could bring pressure to bear on Mr. Edison that would make him give in and get rid of that damm Fairbenke'st the same time". At the present time we have 26 men at work and II more ready to come in as soon as we care to take them on. All of these are from within the plant, and each one has stated they will work if they don't have to join the union.

We owe it to our entire force of men in all of the affiliated interests to once for all brack up this permicious and dictating body of men to that the others may work in peace of mind. I assume that for this reason as well as the protection of your interests that I have your unqualified becking. To allow these men to return means to ruin the morale of the entire loyal force and plungs the compact into financial trouble sooner or later. CESTONE or the

. March 12, 1917.

Mr. Alfred Cotton, President, Cotton Furnace Corporation, #203 North 6th St., Hewark, N. J.

Dear Sir:

I am in receipt of your favor of the 8th instant, which has received my careful attention.

Just now I could not make use of your services, so far as I am personally concerned. It may be, however, that there is some unfilled position in my plant, for which our abilities right be particularly adapted.

Two only suggestion I can make at this time is that you kee in touch with ir. Jones of our ampleyment legalizant. We are frequently in meet of man capable of filling executive resistions.

Yours very truly,

Aylsworth, gonas Walte,
THOMAS A. EDISON
THOMAS A.

ORANGE, N.J. March 20,1917.

Mrs. J. W. Aylsworth, 223 Midland Avenue. East Orangs, N.J.

Dear Mrs. Aylsworth:

Mr. Meadeworoft has referred to me your letter of March 16th. in which you draw attention to the fact that there asems to be a difforsmee in the interpretation of Mr. Edison's orders.

At the time of writing to you on March 9th I did not have before me a copy of Mr. Meadoworoft's letter to you of March 21. In order to reduce to a minimum the possibilities of mininterprotation, however. after diotating my letter of March 9th I showed it to Mr. Meadoworoft, who stated that it was in accordance with his understanding of the matter.

At any rate, having now gone into the matter thoroughly I feel that there is no room for further misinterpretation; and in answer to your direct question it gives me great pleasure to mivise that Mr. Edison has directed that the entire matter be placed on a basis which will result in your receiving \$125 per week from the time of Mr. Ayle-worth's death up to July lat, 1917. After July lat, 1917, and for a period of four months, Mr. Edison further directo that payments be continued at one-half of the \$125 rate, or \$62.50 per week,

Regretting that it has been nocessary for you to bring this matter up a second time, I remain,

Youro very truly.

Financial Executive.

March 22nd, 1917

RAB-9-395

Mr. Meadowcroft:

Ploaso accept my thanks for forwarding the attached letter to me, so as to enable me to give you report to be turned over to Mr. Edison regarding the anonymous letter received.

In order to make this report complete, I have decided to give you the rate of all the men employed under Mr. Sturm and also the girls. All rates of the men in the factory have to be approved by me. Mr. Sturm or any other foreman is not able to make a rate for any of the men, not even a sweeper. The rates are all made in my office and I have the utmost confidence in Mr. Sturm as to his honosty and believe that the letter probably refers back to several years ago when he was employed in the Phonograph Works, during which time Mr. Edison gave him a wagon and gave him selling rights for the Phonographs, and if you remember correctly, there were very few specifications went with Sturm's selling right, and Mr. Edison himself petted Sturm on the back for the wonderful progress he was making, and the machines sold.

There is no doubt that Mr. Sturm sold machines to some of his employees so as to keep his record of sales high. In any event it was a privilege that no ordinary workman should have had. It was quite natural he would take advantage of such privilege and for this reason he was discharged and the Greeks became sore on Mr. Sturm, as some of them were not able, or rather did not care to pay for their phonographs in full and three or four had to be returned to Sturm, but this was several years ago, and I do not believe that this anonymous letter relates to any recent developments.

Last Christmas the Greeks in Hr. Sturm's department wanted to present him with a Christmas prosent and he refused to take it, which I rather appreciated. I have had several Greeks in my office and Sturm was the last man I sont for. Sturm cried like a baby, and said "Is this d --- thing to follow me all my life, I am not a crook and do not wish to be annoyed any more about these things. I can stand it no longer and do not want to be annoyed again. I am honest in every way and I am loyal to the company and I defy you or any other man to come in my dopartment and find any one man that I ever took a nickel from. I will give my life as a premium for anything that you may find on me in this respect."

I could not help but feel that what Sturm told me was true and in the way he told it. I know that Mr. Edison rays little attention to anonymous letters but I believe in clearing up the atmosphere as we go along as they are good things to come up occasionally as it more or less keeps a check on things.

.A.BACHLIAN

[ATTACHMENT/ENCLOSURE]

To whom It may concern, Thomas a Gayan, you have a man working for you as Formal My Storm in the Storage Battey . Frion loading department we country people the Sucho are suprised you such a man, he is nothing but a grafter, I know he has robed the company I honow he has taken ten to fifteen dollars from us six Bucks and give us a job when we all got a job, after two welswas laid of we had byed a changraf and rebord, I know of a man who was vorting for him he had byed a Changgraph. of Mrs Storms, he sayed his money to little to fay for the Thono graf, and Im Storm had his pay naysed, his ay robed the company. a downtry man ketidas byed a Bhonograf and gift at book to him, he not get his money. I no of the grack people to take money from the gruk and Itilins Ton Truly

He Greek proper of Orange

my Dear M. Edison and a green w. f. East arouge W. f. My Dear M. Edison - of cannot find mords to express my deep gratitude to you for your generous provision for we during their months of reconstruction your kindness to me shows how sincerely your appreciated my

dear husbands exports me are making every export to dispose of our realty holdings and our plan is to convert the proceeds into income bearing securities mith Sincere Good mishes I am bratiguely yours adelaide aglavoth march 22 nd (19/17)

OCEANIC INVESTING CO.

This Con I understoon Merch Erichted Interest by MR that chienesses he is stilled to I carried the metal formy reconnected that the metal formy reconnected that the metal formy reconnected the metal formy of the Continuous A. S. Topical Members of the Continuous Continuous A. S. Topical Members of the Continuous Conti

(William Mayne, President), of 727 Fifth Avenue, New York, has applied to us for office space in the astor Trust Building, corner of Fifth Avenue and 2013 Street Rew York, owned by this Company. As you have been named for reference, we shall much appreciate the courtesy if you will give us any information, ou can about this prespective tenant. Of course, whatever you may choose to tell us will be held in confidence.

Yours very truly,

OCEANIO INVESTING COMPANY.

DE Thorne

2752)

March 27, 1917

Mossre. Charles Edison, S. B. Mambert:

You will be interested in knowing that in connection with the change recombly effected in the Folishing one Earling Departments and the plane nature way, that we will official a not earling in labor cost of \$65.00 per day, which is \$7050.00 per wood, or \$26,000,00 per you, on a beals of 50 woods, or 1/2 days

This is merely the flat saving in labor cost and does not represent the total cost on a piace rate basis; in other words, the cost of the work turned out, due to changing in place rate prices, will not us more than the (15,400.00 per year.

The above is a very conservative figure and as a matter of fact will be exceeded anywhere from \$200.00 to \$2000.00.

CEF. EB

C. E. Fairbanks

MR. UNION MAN! 2510

One Hundred and Eight men, members of Local No. 44, International Metal Polishers, Buffers and Platers Union, which has been affiliated with the American Federation of Labor from its inception, have been locked out by the Edison Phonograph Co. of West Orange, N. J., for refusing to work on Weshington's Birthday.

It seems strange that such action should be taken by this Company, in view of the fact that Mr. Dilsan is such a staunch American, and, of a vocate of everything American, and is now, or has been the chairman of the Naval, Civilian, Advisory Board, an important committee, and double so at the necessart time.

It is almost impossible to believe that Mr. Edison is aware of the action of the General Superintendent, in locking out his employees for their Patriotism, in refusing to labor on the day set apart for the commenceration of the Birth of the Pather of this great American Nation.

It is significant that shortly after the lock-out, the following advertisement appeared in the columns of our evening papers of the City of

Newark, N. J., under date of March 10th, 1917: FOREIGN HELP WANTED

ITALIAN, GREEK, POLISH, ETC.

FACTORY WORK
GOOD PAY

APPLY THOMAS A. EDISON COMPA

APPLY THOMAS A. EDISON COMPANY LAKESIDE AVE., WEST ORANGE

We sak you FTG the meaning of this? Is it an attempt on the part of this Company to discriminate against their employees because of their affiliation with organized labor? Or is it an attempt to weed out the American workmen and give preference to foreign workmen as their advertisement implies? We leave the question for you to decide.

Very respectfully, . . LOCAL No. 44

R. H. Allen, o/o Thos. A. Edison, Inc.

H. A. Altengarten, Edison Laboratory.

H. R. Armitage, c/o Edison Storage Battery Co.

A. A. Allen, c/o Edison Chemical Works Division of Edison Storage Battery Co., Silver Lake, N.J.

A. W. Almquist, c/o Edison Laboratory.

J. J. Allen, (Fire Chief) Thos. A. Edison, Inc.

P. J. Buttles, o/o Thos. A. Edison, Inc.

F. A. Burnham, Jr., c/o Bates Mfg. Co., 50 Church Street, New York, N.Y.

R. A. Bachman, Edison Storage Battery Co., Orange, N.J.

F. S. Brown, c/o Thos. A. Edison, Inc.

W. R. Bartley, c/o Edison Phonograph Works. Dr. Chas. W. Banks, Thos. A. Edison, Inc.

Dr. Geo. S. Bangert, Thos. A. Edison, Inc.

Mr. Stanley Barber, Thos. A. Edison, Inc.

H. Barnes, Laboratory.

Pat Brady, Laboratory. Geo. E. Clark,
Edison Laboratory,
J. P. Constable,
Edison Laboratory,
V. M. Coolidge,
Thos. A. Edison, Inc.
E. M. Cutting,
c/o Edison Storage Battery Co.

Wm. Dykeman.
c/o Thos. A. Edison, Inc.
Melson C. Durand.
c/o Thos. A. Edison, Inc.
W. W. Dinwiddle.
c/o Thos. A. Edison, Inc.
E. Davis.
c/o Edison Phonograph Works.
James P. Dolg.
c/o Edison Phonograph Works.
W. A. Dohrmayer.
c/o Edison Storage Battery Co.
I. N. Davies.
L. H. Davies.
L. Edison Storage Battery Co.
L. N. Davies.
C/o Edison Storage Battery Co.

F. C. Erwin, c/o Thos. A. Edison, Inc. H. H. Eckert, Edison Phonograph Works. A. C. Emery, Thos. A. Edison, Inc. S. Elloy, Thos. A. Edison, Inc.

E. A. Eible, Primary Battery Div., Thos. A. Edison, Inc., Silver Lake, N.J.

H. Ellis, Edison Phonograph Works.

A. C. Frost, c/o Thos. A. Edison , Inc.

J. R. Foss, Edison Phonograph Works,

H.H.Green, c/o Thos. A. Edison, Inc.

Archer Gibbons, c/o Thos. A. Edison, Inc.

F. C. Gibson, c/o Edison Storage Battery Co., Seattle, Wash.

A. F. Gall, c/o Laboratory.

J. B. Gregg, Thos. A. Edison, Inc.

Wm. E. Horne, o/o Edison Portland Cement Co., New Village, N.J.

Delos Holden, c/o Thos. A. Edison, Inc.

W. F. Huebner, c/o Thos. A. Edison, Inc.

C. Huenlich, c/o Thos. A. Edison, Inc.

J. Henderson, c/o Thos. A. Edison, Inc.

H. O. Hirrschoff,

Phonograph Works.

William Heil, c/o Edison Phonograph Works.

C. O. Hausman, c/o Edison Phonograph Works.

C. Hooey, c/o Edison Phonograph Works.

C. Hornell, c/o Edison Storare Battery Co., Philadelphia, Pa.

Geo. W. Holden, Edison Storage Battery Co., Boston, Mass.

C. B. Hayes, c/o laboratory.

N.H. Holland, c/o Laboratory.

P. B. Hyde, c/o Primary Battery Div., Silver Lake, N.J.

Z. P. Halpin, c/o Laboratory. A. M. Hurd, c/o Thos. A. Edison, Inc.

M.R.Hutchison, c/o Laboratory.

C. B. Hanford, c/o Commandant, U. S. Haval Station, Key West, Fla.

A. C. Ireton, c/o Edison Phonographs, Ltd., 871 Mission St., San Francisco, Cal. Ray Iglar.

o/o Laboratory.

M. M. Jones, o/o Thos. A. Edison, Inc.

J. I. Johnstone, c/o Edison Phonograph Works.

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Edison Phonograph Works.
A. M. Kennedy,
148 Eagle Rock Ave.,
West Orange, M.J.
H. A. Kirberg.
c/o Laboratory.
W. S. Kiloh,
c/o Laboratory.
R. W. Kellow,
c/o Laboratory.
 H. Lanahan,
 c/o Thos. A. Edison, Inc.
 C. W. Luhr,
c/o Edison Phonograph Works.
 J. O. Lyman,
c/o Edison Phonograph Works.
 J. Leach.
c/o Edison Phonograph Works.
 J. Lunsmann,
 o/o Edison Phonograph Works.
 s. G. Langley, o/o Laboratory.
  L. Leuder,
  c/o Laboratory.
   F.J.Lepreau,
Edison Primary Battery Div.,
30 Church St., New York, N.Y.
  S. B. Mambert,
c/o Edison Laboratory.
   H. F. Miller,
c/o Thos. A. Edison, Inc.
   Arthur Mudd.
Edison Storage Battery Co.
```

J. F. Kopp, Edison Phonograph Works, H. B. Kollmeyer, Mr. L. C. McChesney, c/o Thos. A. Edison, Inc.

Geo. A. Meister, c/o Thos. A. Edison, Inc.

L. W. McChesney, o/o Motion Picture Studio, Thos. A. Edison, Inc., Decatur Ave., New York, N.Y.

William Maxwell, c/o Thos. A. Edison, Inc.

W. H. Miller, c/o Thos. A. Edison, Inc., 79 Fifth Ave., New York, N.Y.

J. V. Miller, Edison Chemical Works, Silver Lake, U.J.

W. S. Mallory, 8 West 40th Street, New York, N.Y.

William Millward, Edison Phonograph Works.

Thomas Mulloy, Edison Phonograph Works.

C. S. Mathewson, Edison Phonograph Works.

A. R. McCoy,

Edison Phonograph Works.

J. T. McDermott, Edison Phonograph Works.

Richard Mudd, c/o Laboratory.

R. Mitchell, Edison Storage Battery Co.

W.H.Meadowcroft, Edison Laboratory. C. A. Hicolai, c/o Thos. A. Edison, Inc. W. F. Hehr, c/o Thos. A. Edison, Inc. F. J. Hassoy, c/o Laboratory.

G. T. Owen,
c/o Edison Phonograph Works,
John Ott,
c/o Edison Laboratory.
Fred Ott,
Valley Road,
West Orange, N.J.
Louis Ott,
c/o Laboratory.

E. H. Fhilipe, o/o Thos. A. Edison, Inc.
E. Petrorita.
c/o Edison Phonograph Works.
W. B. Parkhuret,
Edison Phonograph Works.
G. A. Peck.
c/o Edison Phonograph Works,
Sliver Leke, H.J.
J. T. Phelan.
c/o Edison Storage Battery Co.

J. W. Reeve, Thos. A. Edison, Inc.

J. W. Robinson, Thos. A. Edison, Inc.

B. A. Repelow, Thos. A. Edison, Inc.

F. W. Roh, c/o Edison Storage Battery Co.

John T. Rogers, c/o Thos. A. Edison, Inc.

G. Reeves, Edison Phonograph Works.

L. A. Reese, Edison Phonograph Works.

F. J. Riker, Edison Laboratory.

J. J. Riley, Edison Laboratory.

G. J. Schultz, Thos. a. Edison, lnc.

L. A. Spindle, c/o Laboratory.

J. E. Sease, Thos. A. Edison, Inc.

Walter Stevens, o/o Thos. A. Edison, Inc., 10 Fifth Ave., New York, NY

Mr. A. L. Saltzman, o/o Primary Battery Div. Thos. A. Edison, Inc., Silver Lake, N.J.

G. Sevrain, Edison Phonograph Works.

J. Silverthorne, Edison Phonograph Works. L. Schall, Edison Phonograph Works. Paul Sutoliffe, Edison Storage Battery Co. A. Sturm, Edison Storage Battery Co. W. H. Sellew, ofo Laboratory. P. Van R. Schuyler, co laboratory.

W. P. Trevaskiss, Edison Storage Battery Co.

H. G. Thompson, Edison Storage Battery Co.

A. E. Tuck, Coal Tar Products Div., TAE Inc. Silver Lake, NJ

M. Turner, Edison Phonograph Works.

H. A. Taylor, Edison Phonograph Works.

R. C. Veale, Edison Storage Battery Co.

C. H. Wilson, Thos. A. Edison, Inc.

W. E. Wilkerson, Thos. A. Edison, Inc.

inos. ii. maison, inc.

A. P. Waterman, Edison Phonograph Lorks.

S. G. Warner, c/o Commandant, U. S. Haval Station, Key West, Fla. M. A. Wolf, c/o Laboratory.

L. W. Willis, Primary Battery Division, Silver Lake, N.J.

A. Weinert, Laboratory.

A. F. Wagner, 164 Wardour Street, London, W I, England.

W. W. Wyper, 364 10th Street, Sydney, H.S.W., Australia.

G. E. Youmans, Bates Efg. Co., 50 Church St., New York, H.Y.

F. L. Zaug, %isconsin Cabinet & Panel Co., New London, Wis.

[ATTACHMENT/ENCLOSURE]

Also the following not included in foregoing list:

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H. Barnos,
Laboratory.
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A. Weinert, Laboratory.

Dr. Chas. W. Banks, Thos. A. Edison, Inc.

Dr. Geo. S. Bangert, Thos. A. Edison, Inc.

Er. Stanloy Barber, Thos. A. Edison, Inc.

J. J. Allon, (Fire Chief) Thos. A. Edison, Inc.

A. M. Almquist, Laboratory.

Louis F. Ott.

P. C. Christenson, c/o Laboratory.

John A. Aush, c/o Thos. A. Edison, Inc.

J. Meilner, c/o Laboratory.

Chas. Dally, c/o Laboratory.

M. R. Hutchison, c/o Laboratory.

Pat Brady, c/o Laboratory.

W. S. Kiloh, c/o Laboratory.

H. A. Altongarton, c/o Laboratory.

A. H. Hurd, c/o Thos.A.Edison, Inc. With Mr. Edison at Mey West:

Sherwood Hoore,

U Uniouin

W. H. Enterim. H. G. Wolfe,

3. R. Silver, ...

C. B. Honford,

Commandant and Hrs. F. n. Traut; also (Y) their daughter.

April 7, 1917.

Mr. Edison:

IIr. Kammorhoff has just been in and raised quite an important point.

You will notice in the Proclamation by the Procident, Section 4, that an Alien energy shell not approach or be found within half of a mile of any interpretation of the real products for the use of the arm any products for the use of the Army and Hayn. In: Ammorhoff calls attention to the fact that under this section he would be liable to arrest if he poss to the Silver lake plant. This would also apply to not the silver lake plant. This would also apply to not the to loose only one, see mon, when he would not that to loose on the section of the could not the toles.

What can we do about this? I suppose it will apply to all unnaturalized Germans hero in the Laboratory.

Kammerhoff asked me what he should do, that is to say, whother he should continue to so to the plant. I told him that he had better do so until I had opportunity to see you about it.

Mild M

Chamis 10 12 DEPARTMENT OF ELECTRICAL ENGINEERING SIBLEY COLLEGE CORNELL UNIVERSITY CHARGE OF BETAMOREN'S PROTESTON
MALTER S. PORO. ASSISTANT PROTESTON
MALTER S. PERON. ASSISTANT PROTESTON
MALTIN C. HELDIN, INSTRUCTOR
E. TECHNO POS. BETAMOREN
E. TECHNO POS. BETAMOREN Golwin alla le ITHACA. N..Y. Photo Apr 11 19, 1917. him that I may be able Mr. Meadovcroft, Sacretary, Thomas 4. Edison, Inc., East Opeans, N.J. to put hum on Naval Expo. Dearlar. Meadoworoft, For the past three years, I have been Instructor in Electrical Engineering, at Cornell University. Now, however, I in Electrical Engineering, at corneal University. Now, however, I most anxious to segain get out into active Nacities. If there a most anxious to segain get out into active Nacities. It have been to the control of th I was with the Star Electric Co., late of Binghamton, K.Y. for about a year and a half. My work, consisted of design, and development work, and the supervision of construction, and installation. practical experience, as follows, I left them to access my appointment as Instructor at Cornell. For the Dast two Summers, I have been smployed by the Electric For the east two summers, I mave used supplied to the control of t 3-problems referred to our department at the University by outside engineers. I worked for the Bureau of Sawers, Borough of Quesns, New York, for two Summers. My duties, here, included surveying, drafting, and the drawing up of specifications for electrical equipment, and appar-Should you care to have me do so, I shall be glad to send you references, and to answer any questions you may like to ask concern-Tatus. ing me, I me particularly anxious this Spring, to locate in something, in I me particularly anxious throughout the year will be insured. Which my continuous employees throughout the year will be insured. This is not so, with my present posttion, due to the Summer wecalion. I sincerely hope that there is, in your organization an opportunity for me, and I sak that you please consider my cambidacy.

William Draus.

903 No. Cayuga Street, Ithaca, N.Y.

TRUEBIONE GHAMBROY 5480

RUSSIAN SUPPLY COMMITTEE

New York, April 23, 1917

VO-1656

Thomas A. Edison, Inc., 48 W. Broadway, New York City, N. Y.

Gentlemen:

We have just received at this office a letter from a certain Russian subject, named Raphael Patzervitch (Kimberton, Pa.), who asks for a position as He claims to have been in your Chemist. employ for five years.

We would appreciate it very much if you could give us some information concerning Patzervitch, what position he held while in your employ, in order that we may know his ability as a chemist.

Thanking you for any information you can give us in this matter, I remain,

Yours very truly,

K-M

SECRETARY OF THE COLLITEE

[ATTACHMENT/ENCLOSURE]

mr. meadowerost -
Patzeritch was the
Russian chemist who worked in the Lab
ton Mr. Edvion on wax with Goldoteing
when he was first employed.
He worked here
from March 1 - 1911 to april 28 - 1915
when he was transformed to Kammerhoff
at the Carbolic plant
1
S.a. mierote &
4/30/17
Day P worked forme for
a comple of years here at
perity fair chemist but 9
1 t sim go when I found
let him go when I found he was alling trade secreta to my competitions
my competition

April 26,1917.

Prof. William Deane, e/o Sibloy College, Cornell University, Lithaca, H.Y.

Door Mr. Deang:

Kindly person the delay in replying to your more of the 19th instant. We are all to use all the property around here that our sail is more or less delayed. He Maison has saided so to write and suggest that you kindly come apphotograph of yourself. Please and this to me, and I will bring it to Dr. Mison's attention again with your letter. He may be able to use you in connection with the level exportants.

Yours vory truly.

Assistant to Hr. Edison.

DEPARTMENT OF ELECTRICAL ENGINEERING

ALTERNOO GEST, PEDFECTOR IN CAMEDE OF CEPARITHEST ASSESSORY, PEDFECTOR WALLES S. POPO. AMERICAN P.

DADE C. PETTECH. PLANSMENT PLANSMEN MILLIAN C. ENLINCH, INSTRUCTOR GEORGE F. MARCH. INSTRUCTOR HILCOLD W. BECOM. INSTRUCTOR DOCKET F. COMMERCIAN, INSTRUCTOR ALBERTAGE & COCA, INSTRUCTOR

POSSOO JOSEPA P. PUTNAS, ASSISTANT PLOF GROSS D. PLOTE, INSTITUCION HAZINO C. HOGOSE, BOSTDECTO E. RICCOMO PAGE, BOSTDECTO AGRANGEE C. STEFENS, INSTITUCION BALFO C. STEMAT, INSTITUCION FLORE G. TAPAIN, BOSTDECTOR

Mr. William H. Meadowcroft, c/o Thomas A. Edison, Orange, N.J.

Dear Mr. Meadowcroft,

SIBLEY COLLEGE
CORNELL UNIVERSITY

ITHACA, N. Y.,

April 27, 1917.

Chumit 12

I wish, first, to thank you for your attention to the matter of my application, recently sent you.

In accordance with your request, in your letter of April 26th, I am this day, sending you, under separate cover, two photgraphs, of myself, which I hope will aid Mr. Edison, and yourself in forming some opinion in the matter.

As these are the only copies I have from this sitting, will you please favor me, by returning the photographs, when you have finished with them.

I am delighted at the prospect of having a part in the work you indicate in your letter, and sincerely hope that arrangements may be made, so that I chall actually take that part.

Doubtless, you realize that I am very anxious to arrange my affairs as speedily as possible, so that I would greatly appreciate any promptness of attention to this matter.

I thank you for the courtesy of your attention.

Yours very truly,

William Drans.

903 No. Cayuga Street, Ithaca. N.Y.

May 2, 1917.

CONFIDENTIAL:

Secretary of the Committee, Russian Supply Committee, 1816 Flatiron Building, How York, H.Y.

Door Sir:-

Replying to your inquiry of the 23d ultime, lot me say that Fatservitch worked for me about two years. He is a pretty fair Chemist, but I lot him go when I found that he was mixed my with others in solling trade secrets to my competitors.

Yours very truly,

. A/3035.

May 2, 1917

Hr. William Deans, 903 No. Cayuga Stroot, Ithaca, H.Y.

Door Hr. Doons:

I have shown your letters and photographe to Mr. Edicon.

He says that he could give you came coveriment experimenting to do down here and start you off at \$25 per work. If this etribuy on favorably, you had better make arrangements to come clarge as soon as you convenionity can. I am rotumn your photographs by mail, under somerate cover.

. Awaiting the fever of your reply. I

romain,

Yours very truly,

Assistant to ir. Edicon.

A/3031.

DEPARTMENT OF ELECTRICAL ENGINEERING

ACTIONS ONLY, PROFESSOR IN CHARGE OF OUTSIDES!

ACTION, PROFESSOR

WILLIS S. FORM, AUSTRAL PROFESSOR

ACTION, INTERCOMP PROFESSOR

ACTION, INTERCOMP

LETTOR C. BRIDGING, LETTOR LETTOR IN

VARIBLE DARFETTE, JA. ADERTAME PROFESSION TORN C. PALLARD, INSTRUMENT WILLIAM C. PALLARD, INSTRUMENT HURSES W. BROWN, INSTRUMENT HURSES W. BROWN, INSTRUMENT HURSES W. COLL, INSTRUMENT ALLESTRON C. COLL, INSTRUMENT COLLEGE COLL, INSTRUMENT MALESTRON C. COLL, INSTRUMENT MALESTR

SOCIAM F. PATIMA. ACTIMAT PROFES CORMO B. FLOTO, INCTINUEDO KARTIE C. DINGRES, INCTINUEDO E. RICLARO PALE, INCTINUEDO ACTIMAÇO C. SOLVERA, INCINENCIO BALTA R. SEGNATA, INCINECION FRANK S. SEGNATA, INCINECION FRANK S. SEGNATA, INCINECION SIBLEY COLLEGE
CORNELL UNIVERSITY

ITHAGA, N. Y.,

May 3, 1917.

Mr. William H. Meadowcroft, c/o Thomas A. Edison, Orange, N.J.

Dear Mr. Meadowcroft.

I am very much pleased with the position offered me in your letter of May second.

A question, with which I am deeply concerned, is whether the position is permanent, or whether it will continue only during a period of some special experimentation. Upon your reply, I shall be better able to arrenge a date, at which I shall be able to appear for work.

It will, of course, be necessary for me to take up the matter of the time of my leaving here, with the Head of the Department of Electrical Engineering. Arrangements will have to be made, whereby my own work may be carried by another of our staff, for the balance of the year, which ends June 18th.

Will you also, please, be so kind, as to give me some idea of the control of the

The photographs arrived in good condition, today.

Sincerely thanking you for your very kind attention, and anxiously awaiting your reply, I am,

Very truly yours,

William Drans.

903 No. Cayuga St., Ithaca, N.Y.

3058

May 4, 1917

Mr. William Deans, 903 No. Cayuga Street, Ithaca, N.Y.

Dear Mr. Deens:

I have received your favor of the 3d instant and have shown it to Er. Edison.

He may that he cannot may definitely how long the position may continue. At the present them it a croated for the purpose of ossisting him in Government experiments, and ocurse, no one can say how long these will last.

As to the hours, you ure probably eners that ir. Edison and his personal staff work any old time and any old hours, and he cays that if you come you would have to take pet-luck with the rost of them.

Yours very truly,

Assistant to Hr. Edison.

A/3088.

M. W. H. Melleadowaofl. Crange. My dear in. Senden sefarace cover I am sending worth of Charles de Head, Synamus lever plant 19 1 and Partin Cook Colque Vener Clan of 1919 The Hund will be 20 ger old May 7. 1917 In Cook with 21 yer all Dior. They are young men of clean habito, " theory chance and nine that airease ability. tothe making a spread there of charmenty. Am Hund has been clisted to the horivery borney mathematics & plus in Chemist, Im look is an hour student. The light flotomagh is of him cook & the lack one of Im Hund. Both young men an anxion & to of service to the county. Mr. Cooks Toucher has no other these. This not from but her some sors = centry propely which if not much now. All Hind is my step- for on he has a sister. Plannelin the Shotographo when your an through with them. I willow property Devidere fortar for Very tent your All Holon Ilm Collece

DEPARTMENT OF ELECTRICAL ENGINEERING

APETERS, PROFITED JOSEPH P. PUBLIN, JESSESSE PREFESSE EXTREC D. PUETS, INSTRUCTOR MARIN C. HUGHES, INSTRUMENTO

SIBLEY COLLEGE CORNELL UNIVERSITY

ITHACA, N. Y.,

May 6, 1917.

Mr. William H. Meadowcroft, c/o Thomas A. Edison, Orange, N.J.

Dear Mr. Meadowcroft.

I was very glad to reweive your reply of May 4th. I em so anxious to take "pot-luck" with you all, that I can hardly wait for the time to come when I shall be able to go. I want to come and hereby accept your offer.

Now as to the time. I have, this day, taken up the matter with head of our department of Riccircal Engineering. I shall be able to make arrangements so that I shall be free, and therefore able to get to work down there after the fifteenth of May, which is next week. By taking the night train down I could, therefore appear for work on the morning of May 16th, or I could arrange, so as to start on Monday morning, May 21st. The latter arrangement, would enable me work on the morning of any with the control of the property of the control of the shall be able to do just so much more about our moving.

I heartily thank Mr. Edison, and you for this opportunity.

Yours sincerely, William Drans.

903 No. Cayuga Street, Ithaca, N.Y.

Emy 9,1917.

Hr. A. H. Horton, 208 Columbia Street, Elmira, H.Y.

My door Sir:-

I received your favor of the 5th instant, and class the two photographs. In. Edison has been working nights and dove, and I have only just he an opportunity this aftermoon to lot him see them.

no tays that he can start the two young non at til. per week such, and see if he can nee them for the Government experimental work he is now engaged.

If they are willing to start in on this bacic, you may let ther come along as soon as possible and report to me.

I am roturning your photographs by mail, under soperate cover.

Yours very truly,

Assistant to Mr. Edison.

A/3111.

Mentoon to lond Dawron

Wed is long as he is on

Grevier with Experiences

(will pay himmel 50.)

por week

[ATTACHMENT/ENCLOSURE]

May 11,1917

ir. Dawson:

In. Edison wishes me to say that as long as you are on the Gevernment experimenting work, he will pay you \$50.00 a week. I have sont a note to lir. Deleter to this offect. So I suppose you will experience the change next

Yours very truly,

Cargued Word 7:

Concorrect near way a week. Mr. Wom H. Meadower oft nunterente Orange n.g. Isa is Arthur M. Cook (Codgate) of forthey It wires me that he has arranged his fusion offair write dark for Crays 9. J. on Wed money, may 16. He will reach Change about 5 fm. & I have advied him & Mr. Hund to Hot at The Edgemen Hotel for the night as they do not know the town. I want them to find rooms in a good. residence section of the city. Mr. Hund The Cook will refort I you on Thursday a.m. I thank you for giving there such a chance of be of one in the world. your tuty AH Morlon

CANTISJ

NEW YORK UNIVERSITY THE EFFICIENCY BUREAU

NEW YORK

MAIN OFFICE WASHINGTON SQUARE

ir. Thomas A. Edison, Land orange, East Orango, Lord oran and comment angineers will be graunted it was now of the vorty, School of Applied Science. These more week in view of their training, give promise of success in their work.

But would would to cut to see that

An important aim of this bureau of the University is to connect the right men with the right positions. The average student, just graduating from college, occasionally finds it somewhat difficult to secure a position for which he may be unusually well fitted. Since you employ men of qualifications similar to those which our men offer, will you not advise ue regarding the opportunities which you have open at the present time - or will have open after June 1st. Some of our men could probably fill these positions.

There is also the possibility of placing some of our undergraduate engineering students in your employ. These men also will be available on June let to work all summer. Any training which they might receive in your employ would be appreciated by ue and surely by them.

Very truly yours,

Assistant to Director.

Charristo may 10,1917

My Dear Me Meadoweroft; — I have always done my best, rendering faithful services and withholding nothing from Mr Edison. If some experimenta have not turned out well it is not due to lack of effort upon my part. In consideration of the above — turking as I do that Mr Edison is acting without consideration — will you please ask Mr Edison if he wont please give me another trial? This means so much to my future career that I cannot help asking for another trial. Yours sincerely, Richard G. Berger.

? 10 Edisonia Terrase, West Orange, N.J.

Tel. Oranze 5642 J. Horus 816 Fanfrild ave Briggsport, Come,

Tell Berges I coll just been a recommendation as a chemist beet as an Experiments he is as Constituted that he cannot make good on the work the Goodfarment has given his 4 minute has given adapted to the line

May 19,1917.

Dear Mr. Meadowcroft: -Dagpreciate Mr. Edison's offer to recommend me as a chemist when

needed and thank him for it. Two things with regard to misunderstanding: Wo ame

Diamond Sludge Recovery

My procedure of Nept 27,19,18 (approx data) called for filtration and in no case for delanting and throwing away solution. not one atom of diamond dust could be lost.

Warned against burning. Please refer to procedure.

Smoke making. Electrolytes, oils, waxes, and resuis were being heated to volatilize them and not burned to give soot.

With the kindest of regard for Mr Edison, I remain, Sincerely Richard G. Berger.

10 Edisonia Terrace, W. Orange, N.J. 814 Harfield Ave., Bridgeport, Com. All communications should be addressed to "The Communiting Officer."

SPS/B

TELEDAPH ADDRESS
SANDY HODE, N. J.
EXPRESS ADDRESS
NICHLANDS, N. J.,
PRESON ADDRESS
HIDHCARD BLACM, N. J.
RALLERAD STATION,
NICHLANDS, N. J.,
ON CONTRAL RALLEDAL
DY NEW JERSEY

SANDY HOOK PROVING GROUND P. O., FORT HANCOCK, N. J.

In replying refer to l.o.

Hay 24, 1917.

Mr. Thomas A. Edison, Orange, N.J.

Dear Sir:-



ir. J. Baford Hondrick, Jr., Hotel Seville. Sev York Sity, in an applicant for a commission in the Ordanace Section, Officers' Reserve Corps, U.S.Army. As you doubtless understand, it is this corps which is to be largely depended upon to provide officers for the immediate expansion of the Army in the present war. Officers of the Ordanace Section will be required to fill such positions as shop superinterients, impectors of munition and war material, and, in general, such work as usually falls to the lot of higher officials of ongineoring works.

Hr. Hendrick states that he is employed as superintendent of the Phenol & Antline Plants. It would be very much appreciated if you will furnish a frank attitioned of your estimate of his qualifications and limitations for such work, bearing in mind the interasts of the Uhited States and the enormous financial and technical responsibilities lively to devolve upon an Ordnance officer in time of wer. Any statement you may care to make will be considered confidential.

Rospectfully,

Hajor Ord, Dept., U.S.A., President Examining Board.

513

June 1st, 1917.

ALL EMPLOYEES:

Please tuken notice that this factory will run all day Yuesday, June 5th, Registration Day.

The President of the United States has cautioned the manufacturers not to destroy the business of the country, which is the life blood of the war, by making Registration day a holiday. Some of the product we are making is directly for the Government and other items are indirectly for the Government, which we have been requested to deliver at the earliest possible measure to assist the Government in their plan for defense and action.

Mr. Edison however has decided to allow all men between the ages of 21 and 31 a full holiday if they so desire, but it would be appreciated if they would take only sufficient time off to register for which they will be paid full time. This, however is optional.

R.A.BACHMAN

CC Messrs.C.E.Fairbanks C.Edison T.A.Edison /

[ORIGINAL DOCUMENT WITH TYPEWRITTEN COPY]

Spicage 3 June 1918 for Homas A Wison. Den Go. .

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[ORIGINAL DOCUMENT WITH TYPEWRITTEN COPY]

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Joe Dodley of Coople Earsys. 500 to Berfill Nowboard. Stringe Ver. Copied from Script

Odicago, 3 June 191

Mr. Thomas A. Edison.

Dear Sir:-

Please scause me for writing to you, but as one of your oldest men I fact the liberty to ask you a favor. I got back from France last Fall and worked last Winter in Ormond, Fla. for the East Goat Co. in one of their Notals of Source Electrician, but since them in the Winter in Source Electrician, but since them if by your infilmence I could not so the position. The Prance with an Ambulance as I speak French as well as any Frenchmen. I don't care if I had to go right to the front and be useful to the Country. I am old enough to dis enymay. I so over 55 years now and very active and longs to the Winter of Course, I presented my and very active and longs to the Winter of Course, I presented my and very active and longs to the Winter of Course, I presented my and the work of the Winter of Course, I presented my and the work of the Winter of Win

Yours respectfully,

Joe Platky

c/o People Garage,

355 East Garfield Blvd.,

Chicago, Ill.

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OF AMERICA

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OF AMERICA

"WORKINGMEN OF ALL COUNTRIES, UNITE!"

INTERNATIONAL UNION OF THE UNITED BREWERY WORKMEN

LOCAL UNION No.163

CityWilkes Barre, Pa., Jul. 2. 19/ 7

W are

Address of Sec'y, #314 S. Main St.,

Thos. A. Edison Co., Inc.
Orange, N. J.

Gentlemen:-

Our organization is informed that the Thos. A.Edison Co., Inc., does not treat with their employees as an organized body, and I have been instructed to communicate with you requesting that you do so.

We feel that it is the duty of employers to recognize the right of working men and women to organize, as well as the right of employers, Manufacturers and others to erganize.

Sincerely hoping that you will see the justice in the right of your employees to deal with you colectively, I am,

Very truly yours

m Domelbein,

INTERIOR OF THE STATE OF THE ST

Unions

THE BOARD OF HEALTH TOWN OF WEST ORANGE, N. J. WEST ORANGE, N. J., Mr. E. E. Mendewereft. Edison Laboratory,

test Orange, N. J.

Bear Eirt-

Insrection of the rowder room at the Adison Plant shows that there is an enormous amount of dust present in the work rooms. This dust, if breathed into the lungs, will predigress to tuberculosis and other diseases and is unhealthy. The men working in this department should, therefore, be compelled to wear respirators at all times for their own good.

You are hereby notified to compel the constant wearing of suitable respirators among the men employed in this department.

Sincerely yours.

James A. Tobey All mon employed in this Department are housey notified that they must see use Respirations white working or trade to the Books of the Books of the Books

[ATTACHMENT/ENCLOSURE]

LETTER SHOWN TO MA. HOFFMAN AND CAREFULLY READ BY HIM.

Eight (8) copies of attached notice turned over to Mr. Hoffman to se posted conspicuously.

ALL MEN EMPLOYED IN THIS DEPARTMENT

ARE HEREBY NOTIFIED

THAT THEY MUST WEAR RESPIRATORS

WHILE WORKING.

BY ORDER UF THE BOARD OF HEALTH

JRV/HC

s must be addressed to "The Gommanding Officer."

OORESS UITHLANDS, N. J. ILROAD STATION

SANDY HOOK PROVING GROUND. P. O., FORT HANCOCK, N. J.

July 17,1917.

In replying refer to No.

Mr. Thomas A. Edison, Orange, New Jersey.

Dear Sir: Mr. Leroy E. Briggs, 129 Waverly Street, Providence, R. I. is an applicant for a commission in the Ordnance Is an applicant for a commission in the Urunance Section, Officer's Reserve Corps, U.S. Army. As you doubtless understand, it is this corps which is to be largely depended upon to provide officers for the is-mediate expansion of the Army in the present war, filters of the Urunance Section will be required. such positions as shop superintendents, inspectors of munition and war material, and, in general, such work as usually falls to the lot of higher officials of engineering works.

Mr. Briggs states that he was employed by you for several years as a member of your staff there at the Laboratory.

It would be very much appreciated if you will furnish a frank statement of your estimate of his qualiffications and limitations for such work, bearing in iffications and limitations for such work, bearing in mind the interests of the United States and the enormous financial and technical responsibilities likely to de-volve upon an Ordnance Officer in time of war. Any statement you may care to make will be considered confidential.

Mespeotfully, Major Ord. Dept., U.S.A. President Examining Board. M. Dimiodde:

15 I remember it, M. Briggs was on your staff, Mel you please express below your opinion so 1600 M. Edward Can make a reply to this letter. Witheleadowcoof; July 18/17.

Things in a good rueleanic and bar a good technical education. He would be a capable inspitter of munitions. He would be a capable inspitter of munitions. He is systematic and thorough that lashes originality, and speed.

M. H. Medowoodt. Jay that he edory

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Draw Singlement my requiring men

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not married and can get splendid references from both Boston and new york. U am neur working as falesman Day Baker motor Truck Co Doston. Our Baker is a fr Im Edison. I have had some general scintific training, both in college and Scientific School and since graduation have had practical experience in electrical and laboratory work but could searely claim to by expert at any particular trade. U understand reading of

July 30,1917.

Mr. Goo. R. Walworth,

Nowton Conter, Mass.
Dear Sir:-

I have received your favor of the flat inetent, and have shown it to her Edicon. He wished no to say in reply that the story printed in the nonepapers about he wanting men at the Laboratory for Government ork was without foundation of fact, and therefore regrets that he will be unable, to be of any applicant to you.

Yours vory truly,

Assistant to Mr. Edison.

just of present have But here I am of the cois. Laring office Countries has has, after graduating as The Boston immerity Daren a in Machanical draphing. Com you no e dim it is ability in man C.M. stank is by the

August 15th, 1917.

Mr. George Merck, Llewellyn Park, West Grange, M. J.

My dear Morck:

Yours received. I do not think you need worry that any of the just Boards will take your skilled Chemists. It would be about to take these one when it is impossible to even partially supply the public out any and havy with the Medical mean who merely work in idea on think they not keep the fact that the work of the public out that the work of the public of of t factory running.

You should explain to the Boards fully.

Yours sincerely,

Agia (THE

August 17,1917.

Dr. Charles Helson Hart, Center Marshfield, Mass.

Doar Dr. Hart:

I have received your letter of recent date, and must say that although you are an old Timer of the Sixties, I otill remember you.

Regarding the young friend of yours when you write shout for a position. I regret to say that last at prepart I have no equanty for him. I think, however, there are several openings in the Arms footerios in Connectiont and it may be well to get in teach there.

Yours vory truly,

Mr Thomas a. Edison. 3902 Grange, M. J. My Kind siz: I happened to be teaching chemistry and physics at the Tuskeger Institute, ala bama a little more than a year ago. At that time it was said that you had offered a position to Prof. Geo. W. Carver of that institution in your laboratories to perfoun research work along his special lines, be was at the time I believe considering the proposition. I was very much in hopes that he would accept your offer and he had promised to take me as his assistant. as it turned out he decided to stay at Tuspegee He is a wonderful black man inscience. I'am not a full blood black man but Iam me of Uncle Sam's millions of mongrels. There are many obstacles of predjudice as you know along the color line, but I want to do something or help do something in a scientific way. Will you give me a trial and an opportunity or at least help me get a situation. Some how I have faith that you will and altho I am born of a race whose outlook is pessimistic I have always had the idea that "I would study and prepare and maybe someday an opportunity would come " for me. I am enclosing a few references. I am 32 years Ild and married. I am at your service

Sincerely, C. Durham Campbell.

-

August 21,1917.

Mr. C. Durham Campbell, 433 State Stroot, Hudson, H.Y.

Doar Sir:-

Your favor of the 17th instant has been resolved, and reply lir. Misen whose us to say that at the present time has rather more Chemista than he has work for just new, and therefore, he is unable to avail himself of your services.

we return your tostimonials horowith.

Yours very truly,

· Edison Laboratory.

A.3702.

Enclosures.

a position in their faction with of Shape a letter from you the tur Fredert N.G. Williams Esq I writing sexen years ago & started to IN for you at the Pholograph Works asselutling phonographs and reacty Turnty years of this Deriof I worked almost w. I do not Felier Sam egotatical when I say my work of that time, consequently their shor Ir samething good you could say about me of Gest wished

a Jum up here in the Remant Alle and at There is my come of do during the writer a facilion in fellowed alls which is only five will from my farm, would be mossecofable from my farm, would be mossecofable Happing ym are enjoying Alla and as there is my little dean Very good heach Il ing properfully Elen I, Svog

Sept. 15,1917.

Er. Ebon G. Dodro, Saxtone Rivor, Vt.

bear lir. Dedge:

Your favor of the 6th instant to Ir. Edison has been received, and I on sorry to say that to chall be unable to send you a definite lety from him at present.

He is away on a war versel experimenting for the Government, and it is impossible to may then he will return. He has been any nearly four weeks now, and there is no insteation of to when he will return. Yours very trully,

Assistant to Mr. Edison.

4 /3875

29 Clarendon Place Jens, where the emolitims nere must impromble, and I feel sure she would give latisfaction. Home you any nock for her. du Si, a young roman Cordially yours in whom dance interested - a mis, theo. H Caroline, J. Feeland nuking girl - has been till by her freeds that you have north for guls at corting deamints for the deamint deaks, but deplementer the hearty-famely that, in order to obtain the education a girl has to be ce-Commended. The girl of show Imite is honest and elialy. The has kept a praction for lew

[ATTACHMENT/ENCLOSURE]

The position referred to is extently the ceresting paration which first trend reduced from fire to two gives and there is accordingly by persony out this work. Whe young lady crued undowstaky secure work by separationing at our employ ment sept, and foring through in the sequent manner to some the sept.

Sept. 27,1917

Ers. Theo. H. Freeland, 29 Clarendon Place, Orange, H.J.

Dear Sir:-

Your fevor of the 54th inctant has been no position wound to beg to eay in reply that there is no position wound to be set in reply that there is no position wound to be set in the control of the set in the control of the set in the control of the set in the control per them to four plant by making application at our Employment Department, which is in the Office Building of the Company on Lakocide Avonue, best Corange, H.3.

Yours very truly,

Edison Laboratory.

4/3952

Decino

Sept. 30, 1917.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS



ITHACA SECTION PREDERICK BEDELL, Chairman,

WILLIAM DEANS, Secretary. Pranklin Hall, Cornell University,

> XXX XXXXXXXX 236 So. Burnet Street, East Orange, N.J.

E. E. Box 233, Times Downtown, c/o New York Times, New York, K.Y.

Gentlemen.

I read with interest your advertisement in today's issue of the Times. I wish you would consider my candidacy for the position. In support of my application, I submit to you, in tabular form, an outline of my education, experience, etc., etc.

tion, Early education in the public, elementary, and High schools of New York City. Education, Technical, graduated from Cornell University. in

cal Engineering, in 1913. Advanced technical, graduate study at Cornell Uni-versity, during three years, subjects, Electrical Engineering, and Physics.

Independent, original study in Electrical Engineering, Fhysics, and Mathemetics.

Experience, 1. Service on personal staff of Thomas A. Edison. (At present).

Instructor in Electrical Engineering, at Cornell

University, for three years, as follows,

Junior course, theory, and laboratory, one year,

Senior course, theory, and laboratory, one year,

Junior course, theory, and design, and class in Engineering mathematics, one year,

Research work during three years of instructing ; 3 Research work during three years of instruct subjects of research, Electrical Engineering, and Physics.

Invention, experimental, and development work, on telegraph systems, and electro-magnetic-mechanical devices, during a year, and a half's connection with the Star Electric Company, late of Binghanton, N.Y., manufacturers of Pire Alarm, and Polica telegraph systems.

5 Manufacturing, Industrial Engineering, drafting, and general Electrical Engineering experience, during two Summer's connection with the Electric Cable Company, of Fridgeport,

1 commen detail out a in a con thus Kind X,C

Connecticut. (This during time of my holding instructorship).

8 Surveying, drafting, and designing experience with the time. Surveying, drafting, and designing experience with the time.

General

I am an Associate in the American Institute of Electrical Engineers, and for the past year held office as Secretary of the Institute.

Age, 26 years; married; have been called, and exempted from draft by the local board of East Orange, N.J.

Yours very truly,

William Drans.

Mr. Eduser

Our Timomath of Coffel is.

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Mr Edison:		10/24/17	
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Midson:
Nenmby telegraphed as follows
today

Granport I. 1 1124/17
Eighty mile an hour gale Howing
Grassline Jacket Rampoint partid
her ancher calle and went
adreft against dock. Is now
moord to dock any if tachte
holds, dunning will be Slight
Amtrumory

Mr. Edison

Kenneby telephophed wer.

Monday night that both Missis

and Harrison had gone away

Saturbay night and had not

returned.

I told him to live me know

which they get back.

It they get back

Dusday) and I nevered the following

this hormery.

"Moore at work today.

Hanley just arrived

Authoritely

Ellis Island, November 8th 1917. Room 203-216.

Mr. Thomas alfa Edison, op Edison Laboratory, West Grange, N. J.

Fir: Trusting that you will not refuse to help me, I keg to advess myself to you in my present difficult intuation. I am an inguier of the Eurosche Edison akknowl atorew Comp. of Berlin' from which concern I was rent to you to study the manufactoring system of your american concern. Museus, Willer Rees Huchison and Rob. Bachmann will well remember me, you also pursually forward me with several letters of introduction.

In movember 2 nd I was asserted by the style of war and interned at Ellis Island and I am this situation without Knowing why. Wobody would or did tell one any reason and judging by the experiences of others interned here it may last anamy weeks before I can here amything at all.

Teeting that a great wrong has been

teeling that a great wrong has been done by the arrest, I appeal to you to

assist me and to help me to get an immediate hearing at the (War Syst. or) Sight of Instice, which can only lead to my release. you can imagine in what mentel condition I find myself as since the time I was sent to your firm, 31/2 years ago, I am reparated from my rife and children and in addition to this I may, if notody helps me, the get are perhaps only after many months regain my liberty. The connection with you or your firm. The Edison Thorage Frattery Co. is, as far as I can see, the only left for me, to find a way out of my present troubles. I give you the rolemn promise that the steps taken by the authorities against me are not justified and that I have done nothing waths over that would make it impossing for you as an american ciliren to help " me. I would thank you for all you can do and also for your permission to refer to you in an application to the Listrict attorney, which I consider making.

Thanking you in advancing for all you are going to do for me I by to remain very respectfully Paul Haggishl.

[ATTACHMENT/ENCLOSURE]

Mr. min

Lir. Liendoveroft:

heferring to the enclosed from Hr. Paul Hagspihl.

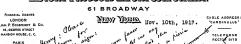
get Hr. Bechman's views, showing him the letter. Hr. Bechman's views, showing him the letter. Hr. Bechman maye "He to in the right place now" for the Secret Service "Have the Goods on Him".

The Dept. of Justice called in. Backman on the 'phone about was reck. ago and told him just that they did to ingepth, for they campt him burjung roots for the known, machiner, rubber, etc. and seaching it over various routes. He about further stated that no mictake has been made for the authorities made cure in various recy before interning him.

hom:

#

LACTORY PRODUCTS EXPORT CORPORATION



DOMENTA & CO.

THOMAS A. Edison, Ballson, within the Co.

Orange, 11-32

Orange,

Dear Sir:- product that Dr. Vibtor L. King was not to tion of your new piorio acid plant tion of your new piorio acid plant.

on behalf of the Lansing Chemical Company of the could be obliged to you for an expression to the could be obliged to you for an expression to the could be able to the could be able to the could be company to the could be

The Lansing Chemical Company is under contract to furnish piorio acid to the Government. An enlargement of the plant will probably be undertaken and in this connection Dr. King's views were recently sought and obtained.

Pending a decision in the matter an expression from you as above requested would be greatly appreciated.

Yours warm truly -

FACTORY PROPRETE EXPORT CORPORATION

FS/MAC

Enclosure (st. env.)

Mary Mary Down of Down

ADDRESS ALL COMMUNICATIONS TO THE COMPANY.

OF THE STATE OF TH



BALTIMORE,

Movember 14, 1917

Mr. 7m. H. Meadowcroft Edison Laboratory Orange, M.J.

My dear Mr Meadowcroft,
I want to thank you for pour letter of
the 30th ult. as well as your kindness in delivering my note
to Mr Edison.

Since I have gotton out and learned something of the attitude of people in general regarding onlisting, my . petrictime has subsided a trifle. The follow who goes to war but lands something for himself in the going seems to draw more admiration from his fellow citizens than the men who simply shoulders a rifle and pick.

in which my services would be of more value than as an enlisted man, although so far I have been unable to find it.

So it is most regretable from my personal point of view as well as the national welfare, that we outlind it serve is adison what he wanted. But for several months before I resigned, I felt it to be an impossibility for me to do so, and the conviction that the homorable thing to do was say so and set out, constantly arew.

However, if we insist upon having ideals, we shouldn't object to paying for them.

With kindest regards to yourself and Mr Edison,

Most Sincerely,

D....

November 17,1917.

Factory Products Export Corporation, 61 Broadway, New York, N.Y.

Gentlemen:

Roplying to your favor of the loth instant, let me say that I have never had the clightest intention of installing a pieric word plant.

Hearly three years are I went into the mannfecture of Phenol, Anilhine Oil, etc., and installed plants. Dr. clag was with me for a for months, but my copprisons with him was not sentificatory to ne. He has not been in my employ for about the last two and a helf years.

Yours very truly,

Medicioft. Theo is 30 little from the control of th

na-jN517
ME MEADLEWITH THOMAS A. EDISON INTERESTS DATE DEC 4,1917
AVOID VERBAL MESSAGES CONFIRM VERBAL UNDERSTANDINGS
I am appresed that my John Ott
is at home and was told to about with
Mr Edison arrived buck at the Loky the
now the question arises whether him
to be paid ? Will now known in marine?
any son day therewill John Ott their Sout
which I fould thank you to OK
Old John P. Constable
John Otte w to be par
Under any comunitaries he is MANTERCALLE
in for blife Edward
The second secon

Doc. 10,1917.

Dana, b. Va.

Dear Sir:-

Your favor of the lat instant to Mr. Mdison was received, and he has forwarded it here to the Euboratory.

vill you please thate your are, color and provious experience, and also state where you can the advertisement. If possible, please cond us copy of the advertisement and state the paper in thick you new it.

> Your vory truly, Edicon Laboratory.

4/4197

CHARLES EDISON.

DIVISION

SUBJECT:

Date Dec. 20, 1917.

Messrs. Walter Stevens, L. W. MoChesney, Nelson C. Durand, F. A. Burnham, . Malor Stevens, L. W. MCCheury, Noison C. Durenz, F. A. Surnom, F. J. Lopresu, A. L. Saltzman, William Marmell, C. A. Nicolai, W. F. Mohr, W. H. Miller, W. W. Dinwiddie, C. W. Luhr, R.A. Bechman, H. G. Shompson, J. V. Miller, J. P. Ognewille, A. O. Emery, J. T. Phelan, H. F. Miller, E. H. Philips, F. O. Erwin, H.H. Eckert, Arthur Mudd, R. W. Kellow, J. W. Robinson, Delos Holden, L. C. McChesney, M. M. Jonss, J. T. Rogers and Archer Gibbons:

Will you please advise at your earliest convenience, the total amount of the Private Pay Roll in your Division for the past calendar year.

Mr. Charles Edison is desirous of securing this information for the purpose of assisting him in passing upon rerating cards that may originate around January 1st.

Kindly furnish this information as promptly as possible. so that all cards may be acted on by February 1st, 1918.

Assistant to Charles Edison.

Min Hillow what is suntilly total of all saling men on Sale Pany mili yar kundly Jurush thus.

C.C. to Messrs. S. B. Mambert and C. H. Wilson.

12.

Secretarial Service Department

Office of Secretary

My Hay

FUNCTION: Thomas A. Edison, Porsonal

SUBJECT: Private Pay-roll

Memorandum No.

DateDec. 29, 1917

TO:

Mr. George E. Clark,

Assistant to Er. Chas. Edison:

Answering your mass, \$96 dated Recember 20th, 1917 regarding total amount of Private pay-roll in inhomatory for the past calendar year, I give you this information below by mouths, vis.

	13,879.19
Jamesy	11,139.95
Pebroary	11.633.21
L'oroh	TI-000eri
April	11,659.34
	15.415.62
NUA	13,606,88
June	16.572.10 /
July August	13,228,93
Soptember	13.313.67
October	13,326,40 √
Powerhor	13,638.96
Doormber (to 12/25/17)	13.745.75
Tour war for mylania.	161.560.05

These figures include all salaries paid to men using our clock "B", that is, all executives and office men of the Laboratory.

I have conforred with ir. Constable, livision language of the Laboratory, in this connection and he has asked on to suggest to you that you scoopt tale as reply to many, addressed to him on this same subjects.

R. W. KELLOW

. Ecorotery

RUE/JL

Mr. B. B. Membert (R) and Mr. J. P. Constable

1533-3-5C-1117

We only pay wages to those who were members of Mistitia bafore the Call - nataler. attenuéro us might be oraked



you must be found of the above add. You a manushat the world thought was for his country.

a Thueamerican

Ling A

ott, J.7.

a laramatal Na

Mr J F Ott is a mechanical engineer and draftsman, employed in the laboratory of Thomas Edition, valley Hond. He lives at 36 Hidgewood. Ave. He is married mid has one son (Louis, aged 36) He himself is about 67. He does not own his house. He has an Overland 5 p. Gar, which hearth was himself . He gas tank on premises. He belongs to no organizate that is not on record as being interested in any patriotic movement, or as ever having dome anything, by contribution or otherwise to serve. He states that he is in favor of preparedness; claims pro-Ally and pro-American. It is known however, that he has expressed decided pro-Oerman views in the past. Word comes from the officer in charge of

Thos Mason Chairman Stan Ridger S.S. wars to follow up occupants,

	and the second of the second	en litera i	
*		(2,0,4	AR - TAG, INC.
			HATIONALITY
MAKE	CITIZEN OF U. S. A.	PAPERS TAKEN OUT	MATIONALITY (1917)
		Aug. 31, 1894	Born in Swsden
A. W. Almquist	Yss	No	" " "
H. Atterbury .	No	18 years age	es 11 II
C. Anderson	Yes	18 years age	Amorioan
A. Altengarten	Yec		American
Blibu W. Banta	Yes		American
— James Burns .	Yes		American
R. Berger '	Yes		American
W- Burnott	Yes	23 Years ago	Irish.
P. Brady	Yss	as lears ago	Amorioan
Jos. Baldwin	Yes		American
T. Buckley	Yes		American
Robt. Burns	Yes		American
A. Battye	Yes		
H. Barnos	Yes		American
S. Balogh ·	Yos	12 Years ago	Hungarian
H. Belesvk	Yeo	4 Years ago	
H. Bleidorn	Yes		American
B. Budinski	Yes		American
~J. P. Constable.	Yss	****	American
J. A. Cox .	Yes		American
M. Charles	Yes		Ameri can
P. B. Cook	Yos .		American
J. Christensen Jr.	Yes		American
T. Conrey .	Yes	Yes	Irish
Charles E. Clark	Mo	1st Papers taken in 1909	Rnglish
S. Castle	Yos		Amorican
C. S. Cary	Yes	Market	American
H. Coppsl .	No	¥o	French
C Doller			American
C. Dally Kathryn E. De Paul.	Yeo	-	American
Jeseph R. Doyle	Yss	*******	American
Fred Dale	No	No	Italian
M. Dunnell.	You		American
W. W. Dinwiddie	You		American
- E. R. Dawson .	Yos		American
Charles Edison	Yes		Amorican -
G. Estoppey	No	Ио	Swiss
W. S. Fridell .	Yos		Amorican
H. Fisher	Yes		Ameri can
- John Fess	Yes		American
C. Flemming	Yes		American
W A. Force	Yes		American
A. Filoannu	Yes.	4 Years ago	Hungarian
W. J. Francis	Yes	27 Years ago	English
		23 Years ago	Irish
J. Flannagan	. Yos	NO YOURS SEO	American
Jose J. Gough			American
John Gilligan	Yes		American
G. Grannis	Yos		
G. M. Good .	Yes		American
Joo. M. Gutstadt .	Yes	1912	Bussian
F. Garrabrant	Yes		American
F. Jorah	Yes	7 Years ago	Hungarian
Miss Garch	Yos		American
- F. Gilmore .	Yes	-	American

Name Ci	timen of U. S. A.	Papers taken out	Hationality
	Tes	-	American
M. S. Herrmann	Yes		American
и. дауче	100	Ho	English
N. H. Holland		STO	American
Z. P. Halpin	Yes	-	American
Jos. Hanley '	Yes		American
Gec. E. Hart	Yee	-	Amorican
W. L. Houser.	Yes		American
C. Haneen	Yos		American
C. B. Hayee	Yse		Amorican
M. Horrigan	You		American
T Hanley .	Yos		American
- A. Hosoo	Yee	6 Years Ago	Canadian
-C. Harpor .	Yee	e reare ven	American
M. R. Hutchieon,	Yec		American
-R. Iglar ·	Yoe		Rnglish
W. Ingle	No	По	American
F. Imgrund	Yes	110	American
	Yee		American
g. Jager .	Yse		American
L. James	Yos		
O. Jacobi	Yon		American
R. Jackson	Yec		Amorican
W. A. Jaffory	No	No	Garman
Fred Kuntz	No	No	Gorman
E. Kammerhoff	Yes		American
Wm. S. Kilch .	Yoe	man d	American
-A. M. Kennedy.	Yse		American
-R. W. Kellow	Yee	-	American
F. Klenz	Yes		American
G. Koethe	Yes	17 Years ago	Hungarian
C. Karohnyak .	100	6 Yeare ago	German
D. Kmuth	ITAB		American
L. Louder	Yes		American
E. Lanhenau .	No	No	English
Louis Lomae .	You		American
C. W. Luhr			American
G. Luie	Yee	6 Years Ago	Hungarian
F. Litchblan	Yes	No Tears ago	Italian
L. Lec	Ho	100	American
G. G. Lyon .	Yss		American
B. Logan .	Yos		American
- C. G. Michalis			English
v∕ R. Hudd	Yos	On Father's Papers	American
P. Miller	Yes		Jowish
S. Miller	Yeo	7 Years Ago	American
-Geo. Meistsr ·	Yes		Italian
A. Musano	No	No	
H. F. Miller '	Yes		American
S. B. Mambert	Yes	***************************************	American
W. Mendoworoft	Yes	36 yeare ago	English
Jos. Meilner .	Yes	8 Years ago	German
M. Molvihill	Yes		Ameri car
O. Mohler	Yse	and the same of th	American
U. Monier .	Yee	This Year	German
	Yes	AHAD I DOL	American
G. Mallstt .			American
T. Morley	Yee		
J. Metsler .	No	Щo	German American
E. L. March	Yes		American

HAME (DITIZEN OF U. S. A.	PAPER TAXABLOOD		
-			American	
S. T. Moore '	Yos	In 1896	French	
P. J. Hassoy	Yes	TH 1000	American	
- Ludwig F. Ott .	Yes		American	ì
Frank Oxole .	Yes		Amorican	
J. Ott ·	Yes		Amorican	
√-A. E. Dtt .	Yos		Amorican	
Ggo. Ott '	You		Amorioan	
F. P. Ott .	Yee		American	
F. E. Pennook	Yes	No	Soot	
J. Patton	Ио	Now at Washington	Swedish	
W. Oleon	Но	No.	Italian	
P. Primfesto	No	-	American	
J. P. Pitten	Yes	-	Italian	
G. Pardini	По	-No	Hungarian	
N. Palmaffy'	Ho		American	
R. Pierson .	Yes		Italian	
L. di Robaylio.	Yes	Q	Amer ioan	
F. J. Riker .	Yes	-	American	
Hary F. Roche '	Yos		Amorican	
F. Rooblein	Yes		American	
J. Redford	Yes		Amorican	
J. J. Riley	You		Ameri can	
H. Rohrdanz	Yes		American	
E. Reickelt.	Yos		American	2
Ivar Simpson -	Yes		Amorican	
Edwin Smith .	You		American	
P. V. Schuyler			Amorican	
Lawrence Smith		1st papers taken out	Pole	
W. A. Skulsky	. No	The below and	American	
W. J. Stausok			American	1
Edith Schlacht	er. 108 Yes	Jan. 1914	Swedish	1
B. Stable	Yos		Amorican	
W-0. Stack	You		American	
G. Stolpe	Yee	17 Years ago	Gorman	
F. Stock	100 Yos	30 Years ago	German	1
0. Sawvan	No.	No	Italian	- 1
J. Somronani	No Yee		American	- 1
R. Stooker '	Yos		Amorioan.	1
H. Spear	No.	No	Hungarian	- 1
B. Sandorpy.	No.	Ho	Italian	
A. Salviani .	Yos	Yon	American	1
A. F. Strahs	Yes		American	- 1
Staneck, W. J.			American	
Geo Tall . 2	No	No	Escedonia	- 1
W. Telfair	Yes		American	- 1
C. F. Thumm .	Yes		American	- 1
G. Tostevin	Yes	-	American	- 1
W. Thorn	Yes	-	American	- 1
R. Tullman	Yes	8 years ago	Polish - Russian	
M. Walther	No	1st paper out	Gorman	- 1
		and before our	Amorican	- 1
Goc. Warwick	100			- 1
				- 1

APER TAKENCOUT

MALTE	CITIZEN OF U. S. A.	PAPERS TAKEN OUT	HATIONALITY
		-	American
J. Wheelan	Yes	First Papers Cut	English
B. Wawt	Mo	PIEBLI INDIE	American
B. Whittion	Yos		American
A. S. Winter	Yes		American
H. Weitenweiller	Yes		American
D. R. Wilson	Yes		Hungarian
A. Woinert	Yes		American
- H. A. Wolf	Yec		American
L. Wagner	Yeo	-	American
A. West '	Yes		Hungarian
C. Wolf	Yos		Amorican
J. Weinert	You		Hungarian
J. Ziembo	Yes	About 7 years ago	American.
J. Z10m00 .	Yes		American.
	Yes		
A. G. Avery	Yos	-	Amorican
Miss M. Amiroult	Yes		American
R. Bradley	Yes		American
E. Jaudas	Yes		Amorican
J. P. Rogors.	Yes		American
S. G. Warner .	Yes	*****	Amori can
S. L. Whitman	Yes		American
F. Christensen	Yes		Amori can
J. T. Chisler .	Yes		American
J. Cregan	105		American

Edison General File Series 1917. Equipment and Supplies (E-17-40)

This folder contains correspondence and other documents relating to the purchase and use of tools and raw materials in Edison's laboratory and factories. The items for 1917 relate both to his personal research—including requests for vegetable seed samples, stranded wire, and slift fiber—and to raw materials for his disc record manufacturing operations. Included is a draft letter prepared by Edison to be mailed to wood products companies seeking large quantities of pulp (used as filler), along with another letter in regard to a machine capable of manufacturing wood flour. Attached to the drafts are lists of companies and addresses to which each letter was to be sent. The companies involved in the correspondence include the Fibre Corp., A. & F. Brown Co., and the Hughes Electric Heating Co., which donated an electric range to Edison for use in his laboratory.

Approximately 15 percent of the documents have been selected. The unselected items include routine documents relating to orders, shipping, bills, and payments, which were handled by laboratory staff; correspondence pertaining to catalogs and samples; and replies to Edison's two inquiry letters stating that the company could not supply the material requested. NITEDUS OXID CARBON DIOXID

OXYGEN GAS APPLIANCES HYDROGEN NITERDOEN

The Ohio Chemical 222 Manufacturing Co. MANUFACTURING CHEMISTS

1177 - 1199 MARQUETTE ST. N.E.

CLEVELAND, OHIO. Jan. 7th, 1917.

Day price so high

Laboratory of Thomas A.Edison. Orange, N.J.

Gentlemen:

On Dec. 27th, we had the pleasure of quoting you price on Epsom Salts, but up to date have not received a reply.

We are very arrious to have the privileg of sevring you and are very confident that you would find the quality all that could be desired. Will you extend us the courtesy of letting us know whether your orders have been placed and if there is still a chance of our receiving same.

Thanking you in advance for a line to this effect, we are,

Yours very truly,

THE OHIO CHEMICAL & MPG. CO.

SECY.

JGS/RH

KINDLY Peste attached sticker reply.

Jan. 11th. 1916.

The Ohio Chemical & Mfg. Co., 1177 Marquette St. H. E., Cleveland, Ohio. Gentlemen:

Replying to your favor of the seventh instant, let me say that I found the price of Epsom Salts so high that I was compelled to hunt for a substitute, which I have been successful in finding.

Thanking you for your courtesy, I remain.
Yours very truly,

February 23,1917.

Mr. P. Brody

Will you ploans have requisition sent today, sure, to Poter Henderson & Co., 35 Cortlandt Street, How York, for the following coods:

> 1 lb. Tumnip Seed; 1 lb. Black Hunterd Seed, small; 1 lb. Rayo Seed; 1 lb. Cabbage Seed; 1 lb. Clover; 1 gg. Cocksoomb.

I have already ordered these ever the telephone, at ir. Edison's request. They are to be
chipped today to N. C. Cotchich, c/o National Carbon
Co., Cleveland, O. Flease mark requisition for attention ir. Eakor. These seeds are to be charged to
Edison (x).

W.H.LEADOWCROFT.

ر بر	PAFATION CACET Write this letter to all 4 brood
•	Penthenen - March 10,1917
	Are you in a position to furnish machinically
	ground wood from or pulp on a contract of openium of the wood to the wood to the wood to the color mouthly UE do not care about the color.
	but want it fine ground or preferably dry. I could like a small sample in Letter,
	Blease address your reply to my observations.
	W. H. Mentower of t, Edwin Lateratory, Evenge, 11. 5.
	W. H. Mendoweigh, Edwin Laboratory, Evenyse, 2.5. Yours very huly. There a. Felwin. Mailed Just 10/17 William Just 10/17
	Waller Inch 1911

John C. Hoombeck, Napawock, N.Y. - wood Parly (ground wood) Cushnoc Papalo. Augusta, Maine, Ackonegou Paper Co, Old Town, maine Riverside Pulp Co. Showlegan, maine Showlegan Pulp Co. Pejepseot Paper Co., Topsham , " Hollingsworth & blitting Co. 185 Devouling St, Boston Champion-International Co., Nawvence, Mass. Flitcher Paper Co., Alpena, mich. Keboggan Paper Co. Cheboggan, mich. French Paper Co. niles, Mich: Northwest Paper Co., Claquet, Minn. Starka Paper Co., Corand Rapids Homepin Paper C., Plymouth Bldg; minuspolis Minnesota and peterio Power 6. 600 Andreas Bldg. Watab Pulp + Paper, Sartell, Winn

* Berlin Wills Co., Berlin N.H. Maron-Pertino Paper Co. Bristol, N. H. J.Z. Henry & Sous Co, Lincoln, N. H. Livermore Falls Pulple, Plymonth, N. H. Tyanerson Paper Co. Sunaper, N. H. J. A agusto., Ausable Forh, U.H. Hyn The J. P. Lewis Co., Beaver Falls N.Z. VLyvis, Slocum o Lefevre " VHarmon Paper lo Brownville, U.Z. Carthage Tissue Paper wills , Carthage , U.Z. Champion Paper Co., Deland Paper Co., West End Paper Co., Chateangay Pulp Co. Chateangay, N.Z High Falls Pulp & Pawerlo. Efilbert & Bell Dexter Sulphite Pulpo Paper Co., Dexter A.R. Pannington & Co, Forestport, N.3 Fort Miller Pulp and Paper lo, Fort Miller, U. 7.

Martin Pulp and Paper Co, norwood), U.Z. Granty Pulpo Paper Co. Fullow, N.y. Lake Champlain Pulp of Experts, Plattoburg, 7.7. Oswego Falls Pulp + Paper Co, " Saranac Co. Finele Prugu & to. Duc, Coleus Falls, NZ, Hannawa Falls Water Pawerlo. Potsdam Blandy Paper Co. Coverwick, 74.7. Tolunton & Son , Port Leyden , ny ... Molican Pulpo Paperlo, " Cascade wood Products lo, St Regis Falls, 71.7. Vyrited Indurated Fibre Co., Lock port, U.J. Aguiriean wood Boardlo., Teluylaville, n.y. Gould Paper Co., Lyon Falls, n.y. Blandy Paper Co., ## " Malone Paper Mill, Malone, n. 3. V Trognois Bulp & Paperlo., Thomson John C. Hondrick Naparoch, 74.7. John D. Mauning Paper Co., Troy Great Northern Paperto. 49 Wall St, N.Z. Solvion Thou Pulpo Paper lo., Warrensburg. International Paperlo. Diana Paperlo, Watertown, n. 7. A,G. Paine & Co, Importers Knowlton Bros., Scandanavian Duriesa Trading lo Produce Reminigton-Martin Co. Vyrion Bag & Paper Co. Woolworth, Bldg - V21.3. St Kegio Paper Co 143. United Paper board Co. -Taggarts " " Cliff Paper Co, Niagara Falls, 713 V Halifax Paper Corp'n Floanothe Rapido, N.C. Defiance Paper lo " Lyon willowette Paper lo, Engantity Niagara Riou nigg Co. " Bay les Wife looper austin Pa. Petteboure-Cataract Paper 6 " in

Analomink Paper Co., North water gap la The york Haven Paperlo. Phila Par Carolina Fibre Co. Hartsville, S.C. Fitzdale, Vt. Parks Paper Co., Gorean mountain Pulp lo., middlebury, Vt. Missisquoi Pulpo Paper Co. Sheldon Spa' Ut. Harpers Ferry Paperto, Harpers Ferry, W. Va. Sheudoah Pulp Co. Marshall Paper Co., Appleton, Wisconsing Patter Paper Co., Miscousin Virsue Papulo ". Ashland Paper lo. Ashland " Wansan Papu mills Co., Brokow Mirotta Pulpo Paper la Cività discomine de Sons de la Commentante del Commentant Outagamie Paper lo., Menasha Paper G., Ladyswith, ...

Landauer - O'Connell Co., Little Rapids

Marinette o Menoninee Paperlo, Marinette, vis. Mellen Lumber Co. . Corandpotter Fallolo, Merrill. Minterly-Clark Co. neenale Twiscousin Pulp Wood lo. " wise. River Paper of Sulp Co. Neckoosa - Edwards Paper & Nekoosa Nimon Migg Co., Ocouto Falls Fformbean Paper Co., Park Falls Nekoosa-Edwards Paperlo, (Ine) Port Edwards Rhimelander Paper Co., Rhimelander Marathon Paper Wills Co, Rothschild Anom Eldred Co., Stiles, Tomahawk Pulp of apu Co., Tomahawk C.W. Dudley Blackduck Northern Cedar Lumber Co., for H. Tindale Keeseville Coleman, Harter & McCornich, Williamsport, Pa.

H. G. Craig XCr. - 52 banderbilt love. White MY Buna Co., 200-5th are. Verycky V M. Hottleman X Son, 18 E- 41 st St. Nepl. Hilmany Pulp Hafer Cr. Kankanna, Vice. V

L. HORTON, VILE PRES

8, SECV. T. F MANVILLE, T

FIBRE CORPORATION

FIBRE PRODUCTS

MADISON AVE. AND 4197 ST.

LOCKPORT, N.Y. Har. 12th, 1917.

Thomas A. Elison Laboratory,

are interested and which grade.

Orange, N.J.

J-M FIBRE CONDUIT

J-M CONDUIT SPECIALTIES
FOR COMPLETE
UNDERFORMED INSTALLATIONS

Gentlemen: - Att. Mr. W.H. Headowcroft-

We have your letter of the 10th inst..

Yours very truly,

relative to dry ground wood pulp. We are sending you under separate cover samples of \$1\$ and \$5\$ as to the grade of fineness. While we re-utilize or re-claim this stock; still if it has any greater value than our requirements for the purpose you are negotiating for, we would be very glad to consider it further, and would appreciate your advising us upon receipt of same if you

J-M SANITOR PRODUCTS
VULCANIZED FIBRE

5×5575

MODE .

RAIL COVERING

TRANSFORMER LININGS

INDURATED FIBRE WARE

WATER COOLER

ICE WATER JANS

CLB/MBK

022/122

FUNNELS AND MEASURES

OUDTATIONS BUSINGS TO CHANGE WITHOUT NOTICE

SETIMATES LIMITED TO THIRTY BAYS ACCEPTANG

2564

Telephones Broad 1700

`Scandinavian+American Trading Cc: Groduor Exchange;

New York, Harch 12, 1917.

Mr. Thos. A. Edison,

Orenge, N. J.

Attention of Mr. W. H. Meedowcroft.

Dear Sir: -

Ws thank you for your inquiry of the 10th inst. on Ground Wood Flour

or Pulp.

To handle your inquiry intelligently we would appreciate to receive from you a sample showing what grade you have praviously used, and we will then immediately take this matter up with our friends abroad andeubmit you our lowest figure as soon as possibls.

With interest awaiting your raply, we are

Yours very truly,

SCANDINAVIAN AMERICAN TRADING COMPANY.

Dict. by N. J.

Herch 13,1917

Scandinavian-American Trading Co., Produce Exchange, Pow York, H.Y.

Contlemen:

Your favor of the 18th instant has been received, and/in accordance with your augmention, I am conding you herewith a sample showing the grade of ground wood flour that we are now using.

Awaiting the fewer of your further communication, I remain,

Yours vory truly,

Assistant to Mr. Edicon.

A/2551.

Enclosure.



UNION BAG & PAPER CORPORATION WOOLWORTH BUILDING

NEW YORK CITY

SALES DEPARTMENT

March thirteenth,

lles alder

Thomas A. Edison, Orange, N. J.

Dear Sire

Thank you for your inquiry of March 10th for price on ground wood flour or pulp. The only ground wood we have is 55% to 55% air dry. We are instructing our mill at Cap Magdeleine, not arrived Que., to send you a sample.

The price on this is \$50. per ton, air dry, f.o.b. cars Cap Magdeleine, subject to being uncold on receipt of your order, with the understanding that shipment will be made as fast as possible during the next 30 days, subject to our ability to get cars. If you can take this pulp in coal cars, we can probably get some started to you immediately. We have been shipping quite a lot of it in coal cars to our own plant at Rudson Falls, and find it is coming through in good shape. The ground wood is covered with laps of rulp, which protect it from dirt and cindere.

If you could use this material, we could let you have 150 tons for April shirment.

Yours very

AC. MT

March 14, 1917

Er. C. L. Bates, Emnager, Pibro Corporation, Lockport, H.Y.

Gentlemen:

Your favor of the 12th instant has been received, also the samples No. 1 and 2, montioned therein.

Those have been shown to Mr. Edison, who wishes no to write and say that the fibre is longer than we have been using, and he could not say, whether or not we could use either on without running a test let through the factory.

mumber 1 and number 2 Pibroc you could furnish doily. Floace date separately as to each number, and also favor in. Edison with a quotation of price.

Yours very truly,

Assistant to Dr. Edison.

1. 125GA

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Day that he debre is langer than
Day hat he fibre is longer than we have been using an and we
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Counat say without nevering
though a text lat il was
Can is t
Please state Haw much
NOI and also No Z
Libra van could twomsh
dady and state the price.
acting and place lie price.
Tag

Wood Brook

NEW YORK OFFICE

LOCKPORT. N.Y. Har. 19, 1917.

Thomas A. Edison Laboratory, Orange, N.J.

J-M FIBRE CONDUIT

Gentlemen: - Att. Mr. WM. H. Meadowcroft-

PAR CHANGE METALLINGS

LIM SANITOR PRODUCTS

VULCANIZED FIBRE

BREXTS

TUBING

ROOS

SPECIALTIES

We have your letter of the 14th inst. in reference to samples of fibre dust and would advise that after checking up what stock we are accumulating from day to day and considering the price of wood pulp we deemed it advisable not to dispose of this dust, as we reclaim it at our factory. About 4 tons a day is what we are averaging at the present time of the coarser of the two or No. 1. We have very little of the fine dust available.

FIDRE INSULATION

RAIL COVERINGS

INSULATING SLEEVES

In view of our limited quantity available of both Nos. 1 and 2 we have decided it would be better not to quote.

NOURATED FIBRE WARE

Thanking you for the interest, we beg to

WATER COOLERS

Yours very truly,

ICE WATER JARS

FIBRE COMPORATION

CUSPIDORS

CLB/MBK

remain

CLB/KI

TATIONS SUBJECT TO CHANGE WITHOUT NOTICE EST

STIMATES LIMITED TO THIRTY DAYS ACCEPTANG

Collectures Edward Swelfer !

Trom the Laboratory

Thomas A. Edison,

Orange, NJ. 110171.

11¥--

Gentlemen:

machinery for making wood flour, or much machinery that could be used for making wood flour, or much machinery that could be making wood flour from wood or sen-dunt. I mould also like folial out thout machinery for making mediantee pulp that could be used in place of rood flour flour pulp that could be used in place of rood flour pulp that could be used in place of rood flour pulp that could be used in place of rood flour pulp that could be used in place of rood flour pulp that the could be used in the subject of the room of the

Yours vory truly,

Thos. A. Edicon

new paragraph

Mr Sease: would like Today,
mr Edward off
16 get leese off
prease. Mytheodownerfr
16 get 3/19/17

Brown Stone mills -
Janout, Waldron Flo., Muney, Pa. V J. Southun Engine Merile Works, Jackson Tenn, Strand Machinery Co, 1230 Knowlton St.
Southun Engine Floriler works, Jackson Term,
Strant Machinery Co, 1230 Knowlton St.
Cincinnati O,
J. H. Day & Co. , 1144 Harrison Das, the stay
new winoua Mifg Co. winoua, Minn.
) R.L. Olinger Olo., Cambria, Va.
MANAGO MA
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9 others of lower rating 40 22
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Barday

Sawdust Counding Mills.
A. D. F. Brown Co., 79 Barelay, N. Z.

wood Pulp Grinders Pussed Jones Co., Wilmington, Del. V Williams Patent Busher o Pulveriger 6., Old Colony Building, Chicago Holyoke Machine Co., Holyoke Mass. Werner & Pflederer, Saginaw, mich. Carthage Machine Co, Carthage, W. Zy. Dilte madeine to. Due., Fulton , M. y. V Dix Farmdy & Machine Co., Celeux Falls, V.Z. G leus Falls Machine tooks, " Friction Pully Madine looks Huden Falls, 1) Sandy Hill Droud Brass Works Morgan Wilcox Mfg E., Widdletown , N. Z, I Kagley Jowall Co, watertown, N. .. Dayton Coloke Tromborks Go, Dayton Olico appleton Madine to, appletate livacousin

De Loach Mill mfg 6. Bridgeport, Ala. Waller + Elliott, Wilmington, Del. Ehrsam Hons Mf Co - Enterprise , Kausas . (. J. Star +60, 455 quilford St, Baltimore, Md. & Holmes & Blanchard Co, 31 State St Crossley machine 60 all + monmouth of Transfore, n.g. V M. a. nebel, 72 Grand auc, Brooklyn, n.y. Chas Class & Son Co, 141 Classon are Samuel Carey, 17 State St, new york P. F. Campbell, 55 Laurel St Philadelphia, Par humson hill hickylo, Utica, ry. Bagley & Sewell Co, Watertown, my. Kingsley Wood Pulp to Salisbury, Vt

ESTABLISHED 1854

THE A.& F. BROWN CO.

FOUNDERS, MACHINISTS & MILLWRIGHTS.



SHAFTING, PULLEYS, HANGERS, ROPE SHEAVES, FRICTION CLUTCH PULLEYS. GEARS MACHINE MOULOED UP TO 18 FT. DIAMETER SPECIAL FACILITIES FOR HEAVY WORK. ENGINEERING AND SALES DEPARTMENTS. 79 BARCLAY STREET, NEW YORK.

Pull

BOXING EXTRA AT COST. OUR RESPONSIBILITY TERMINATES WITH DELIVERY

NEW YORK.

March 19, 1917

The Edison Laboratories,

Orange, New Jersey.

Centlement -

As per your request, we enclose photograph of the 36" Mill for grinding spruce, pine, etc. for wood flour. Price of Mill, together with its complete countershaft, Eleven Eundred

Dollare (\$1100.00) net cash thirty days. At the present writing, the bolting machine would cost approximately some

Six Mundred Dollare (\$600.00). This price would vary according to the number of screens.wanted and meeh. , These prices are made for prompt acceptance, as all quotations are subject

to change without notice.

All agreements are contingent upon strikes, accidents and other unavoidable delays, and we cannot accept a cancellation of order after work has been started.

BJE/IK

Yours truly,







SHAFTING, PULLEYS, HANGERS. ROPE SHEAVES, FRICTION CLUTCH PULLEYS. GEARS MACHINE MOULOGO UP TO 18 FT. DIAMETER SPECIAL FACILITIES FOR HEAVY WORK. ENGINEERING AND SALES DEPARTMENTS. 79 BARCLAY STREET, NEW YORK.

ADDRESS RUPLY TO NEW YORK OFFICE.



DOXING EXTRA AT COST. OUR RESPONSIBILITY TERMINATES WITH DELIVER OF GOODS TO TRANSPORTATION COMPANY OR EARRH

NEW YORK. March 21, 1917

Thomas A. Edison, Inc., Orange, New Jersey. Attention of

Gontlemon:-

We are in receipt of your favor of the 20th inst, and have noted the contents with care.

For your general information, we might say that after many years experience in the grinding of saw-dust for making wood flour, both in this country and abroad, we have learned one thing (possibly more), and that ie, the proposition never seems to work out alike in any two cases. The successful making of wood flour depends upon a multitude of conditions, and these conditions seem to vary always so widely that it appears to us that they must , be worked out in each plant to suit.

Our 36" Mill will turn out from one to two tons of the ground eaw-dust per hour ready to go to the bolting screen. To be sure, this is a wide differonce, but we cannot confine ourselves more closely as we are totally unacquainted with your requirements. The output per hour depends on the kind of saw-dust to be ground, the amount of moisture in it, the amount of foreign matter in it, the degree of fineness wanted, the form and size of the molecule wanted, etc. However, we will say that under any condition we know of our 36" Mill will turn out any wood that we have had any experience with to exceed one ton per hour.

We enclose sample of common pine, which when ground, in our judgment, contained some 207-30% of moisture. The same is bolted through a number 0 silk.

Te also enclose sample bolted through a gl silk and sample bolted through a #4 silk.

The lates conducton analyse of this state supe-duet of the conductor of the conductor analyse of the conductor of the conduct

T. A. E. 180. (4)

T. A. E. Inc. (2)

We also anchose cample of the same saw-dust as it came out of our sill before bolting. It passed through the mill once only. We did not class it as a particularly nice article on account of its moisture and a certain percentage of foreign matter. If your requirements call for a particularly soft and heiry, elongated molecule, your saw-dust as fed to the mill must be as near bone dry as possible, free from all foreign matter, and we and others consider it good practice to run it through two mills, one installed over the other, the upper mill with the grinding disce set open, say, 1/16°, with the under or lower mill set close for the fine grinding. As you will note from the photographs sent you, our mills are operated by two bolts from the counterchaft, one crossed and the other straight. To stilled labor is needed, but extra strong, heavy platforms are required to prevent vibration.

Trusting that we have covered all the points, we are

That HAT Can

RJE/IK

THE WILLIAMS PATENT CRUSHER AND PULVERIZER Co. MANUPACTUREUS

CRUSHING AND GRINDING MACHINERY

39 CORTLANDT ST. NEW YORK CITY

March 23rd, 1917.

PATENT HAMMER GRINDERS WALKER BOWMAN Special Representative

SUBJECT: WOOD FLOUR GRINDER. CRUSHERS AND GRINDERS

Thomas A. Edison Laboratory Orange, N.J.

COAL

Gentlemen:-

Attention of MR. W.H.MEADOWCROFT.

CEMENT MATERIAL

We duly received your valued inquiry of the 19th inst. addressed to our Chicago Office, and note that you are interested in machinery for making Wood Flour from wood or sawdust.

CLAY INDUSTRY

The grinding of sawdust to wood flour is a very difficult operation; from our experience, and we have found that it can only be successfully accomplished on our smallest size Mill and only when using soft wood sawdust.

Glay ined Clays i Hook ile Stone, Etc. FIBROUS MATERIAL

This small set Mill is illustrated by Out \$4.25-8, page 18, Bulletin \$478 and with the Air Butiment, which we recommend when used on Wood Flour, by Out \$645-B on the same page. A more complete description of this Out \$645-B will be found on pages 25 and 27 and also on Data Pages 20 and 21 of Catalogue \$7-A.

FERTILIZER

hets Rosi nde Stome ones yeter Shelle

MISCELLANEOUS

ano eri Sholle ah Screp, Etc.

For making wook Flour, we south this little ma-ching within tis known as the Beedle Point Cage and its capacity is only 60 pounds per hour. However, as above mantioned, our larger machines of this type will not pro-duce Wood Flour, owing to the fact that we cannot equip any larger machines with a Reselle Point Cage. Therefore, if a capacity greater than 60 pounds per hour is desired, it will be necessary to install two or more Units.

Regarding the Mechanical Pulp which you speak of in yours of the 19th, we regret to say that we are not familiar with this term. However, if you will kindly

Williams Patent Crusher & Pulverizer Co.

. 2 -

Thomas A. Edison Laboratory NEW YORK, N. YMarch, 23rd, .. 1917.19

advise us the materials to be used and fill out one of our enclosed specification blanks, we shall be glad to recommend the best possible equipment and quote you our lowest prices.

If you will also fill out a specification blank covering the Wood Flour from sawdust, we shall be glad to make you a proposition to cover this.

Thanking you for this inquiry and awaiting your further advices with much interest, we remain,

Yours very truly,

THE WILLIAMS PAT. CRUSHER & PULV. COMPANY

er: - // Mayo _

PBC-MR.

P.S. - Catalogue #3-A with Bulletins #107, #166 and #173 are being mailed you today, under separate cover.

March 24, 1917

Mr. Gallagher

In the early part of last month, inc.
18 DOC magnet wire, and as all the manufacturers
were very busy and could not supply the manufacturers
were very busy and could not supply the manufacturers
were very busy and could not supply the manufacturers
making the state of the supply that the could not be supply that the supply that the

Will you please, therefore, issue a Purchase Conder today to the Crocker-Wheeler Co., Ampre. H.J., for 208 pounds #18 double cotton covered magnet wire and delivored to us February 7th, 1917. Please be sure to mark this order for attention of Hr. R. Conklin, Storekeeper, and meil it to him today. Do not amplicate. Edison (X).

W.H.LEADOWCROFT

Copy made for Lir. Kellow.

.

Rosalvan

Holmes & Blanchard Co. EXPORTERS, DEALERS OF MIXING and Sifting Crushing Grinding Mixing and Sifting

ELEPHONE CONNECTION

PRESIDENT AND TREASURER. GEORGE VINCENT ROGERS.

March 38, 1917

W. H. Meadoworaft Edison Laboratory, Orange, N. J. Dear Sir:-

We have a request from the Laboratory of Thomas A. Edieon, asking what we could do about machinery for making mechanical pulp, which could be used in place of wood We hardly think that we can help you very much on thie. We are sending you a sample of hardwood sawdust which has been run through a grinding mill twice, also another sample of the same which was run through once; there is a difference in the fineness of the material of these samples.

If these samples interest you at all we will be pleased to tell you about the machines, what they can do, power required, etc. We fear that the product is not fine enough to meet with your requirements.

We will be glad to hear from you as to just what you have to say in regard to the matter.

Yours very truly,

HOLMES & BLANCHARD COMPANY

GVR/S

(2-enologurss)

Glo. V. Rogers Por Don S.

March, 29,1917

Holmes & Blanchard Company, 31 State Street, Boston, Mass.

Contlemen: Attention Hr. G.V. Rogers:

Allow me to thank you for your favor of the 28th instant, which has been received, together with the comple of hardwood sawdust. I regret to say that this is not just

what ir. Edison wents. He is in search of machinery for making wood <u>flour</u>; which is quite different from the sawdust. Evidently the machinery you rate is not of the kind we are looking for.

Yours vory truly,

Assistant to Mr. Edison.

A /0717

W.W. I

'April 10,1917

Standard Underground Cable Co.,

Perth Amboy, N.J.

Gen tlemen:

will you kindly oblige Hr. Edison once more with some of your product for use in Government experiments. It is required very quickly, as every moment counts.

I am sonding you horseith a sample of atranded wire and would like to have 400 feet of the same kind. I enclose Purchase Order herewith.

Will you please cond this by Express as quickly as possible, and kindly instruct your Shipping Department to address the package to me personally.

Thanking you for your prompt attention to previous requests, I remain,

Yours very truly,

appletant to Mr. Edison.

A/282b

G.A.FISCHESSER

or warrant total

906 AXX of Bldg.
OFFICE FURNITURE, APPLIANCES AND SUPPLIES
ADVERTISING SPECIALTIES
PRINTING

PITTSBURGH, PA.

april 13, 1 9 1 7

Mr. Thomas A. Edison, Edison Laboratory, Orange, H. J.

"Attention of W. H. Meadowcroft, Ass't."

Dear Sir:

In reply to yours of april 15. after taking manufacturer. I find at the process in the work of the want of the work of the wor

I thank you for your kind attention in this matter, I remain,

Very truly yours,



HUGHES ELECTRIC HEATING CO.

MANUFACTURERS OF ELECTRICAL HEATING DEVICES

5660 W. TAYLOR STREET CHICAGO, ILL. CARLE ADDRESS

May 11, 1917.

Mr. Thomas A. Edison East_Orange,

New Jersey.

but I could use one at

the Laboratory where the Dear Mr. Edison:-

Prompted by our admiration and appreciation deformation of your inventions and work, we would like to present you with a hughes Electric Range - a when year with a hughes Electric Range - a whole is the protograph of which its enclased when year with the second of the electric range over other kinds of the electric range over other kinds of second year.

stoves, and the superiority of electrically cooked foods. Therefore, we believe you are more or less interested in the electric range.

If you do not have one in your home at the present time we would feel deeply honored if a continuous way was wall assest when wall assest we have the continuous ways. you would accept our offer.

Please be assured we shall not take advantage of your reputation and use your name in any advertising literature.

Gordially, HUGHES EXECTRIC HEATING CO

GAH/SS

Ear 26, 1917

U. S. Conditioning & Cocting Co., 340 Hudson Street, Now York, H.Y.

Gentlemen: Attention .r. Pengnot:

This will introduce Hr. P. Brady, who has come to got the package of silk fibres which you were kind enough to lot kr. Edison have for some Government experiments.

Your countery and cooperation is indeed approximated by Mr. Edicon and in his behalf allow me to express his thanks.

Very truly yours.

Assistant to Er. Edison.

Vin

5/26/17.

Mr. Mesdowcroft:

Sales Company, called this morning and said lir. Morehand imparted to his concern what iir. Edison told him about the Union Carride Co., i.e., that his concern or Merchouse in Jersey City did not want to allow Mr. Edison credit, etc., and that he could not get stuff from them as from other concerns.

Carbide Sales to set set the President of the Union carbide Sales Co. sent him over to correct an erron-sons impression, and that there should not be the salightest thought in In. Zdison's mind other than that they are at his service for anything he may wish, with no strings attached as to oredit or terms. He further stated as for as they have gone into it they could only think that In. Zdison got his impression from some unauthorized person in the Warehouse.

Mr. Chisholm did not want to see Mr. Edison personally, but just wanted to get the above information to him.

H.A. Altengarten.

May 29,1917.

Eitsui & Co., Ltd., E5 Indison Avenue, Now York, E.Y.

Gontlemon: Attention, humanor, will Benertweet:

In . Edicon wishes no to express to you
his sincers appreciation of your courteer and ground
attention to his telephone message in sondiar the
sheins of cills and occount. They craived grountly
tode, and in . Edicon is very slad to have them.
He wishes no to thank you for your kindness.
Yours very truly,

assistant to Mr. Edison.

· HUGHES ELECTRIC HEATING CO.

ELECTRICAL HEATING DEVICES

5660 W. TAYLOR STREET CHICAGO, ILL.

June 1, 1917

GAH

Mr. Thomas A. Edison. Orange, New Jersey.

Dear Mr. Edison: -

Your valued favor of the 17th was received in my absence.

We are entering an order for one of our style No. 50 Ranges, to be shipped to you at Orange by prepaid freight, with the compliaments of the writer.

I am pleased to know that you are using one of our ranges in your own home, and we will be very glad at any time to exchange this without expense to you for one of our later models, which have been considerably improved.

With kindest regards, I am,

Yours very truly,



Dear Mr. Meadowcroft:-

ELIMOOD IVINS.

PHILADELPHIA, PA., June 27, 1917.

Hand to Mr. Edison the enclosed place of Copper, which he will find plated with pure Fixtures no one side. This This he will be the side of the part of the side o

This sheet Mr. Edison can test by bending, or by heating to redness, or indeed to a high heat. He will find the Plathums unflocted. He can, of course, also give it acid tests, even the most violent of soids. Tell him just to put this in his desk crarer. We would be glad to make this Plathum plate for him in sheete or wire. We can plate on most any base metal.

With kindest regards to Mr. Edison and yourself, believe me to be,

E.I. Stenog.#3. Youre very truly. Elwood Svine.

ELLWOOD IVINS' TUBE WORKS.

Mr. Elwood Ivins dictated the

To - Mr. Wm. H. Meadoworoft, Asst. to Mr. Edison, Laboratory Thomas A. Edison, Orange, N. J. for bis signature.

Above letter but was obliged to Asset the office before it was ready



My dear Mr. Meadoworoft:-

All Contracts, Agreements and Statements are subject to the approval of the Proprietor, by written signature. Contracts, Agreements and Statements are also contigues:

I appreciate your good favor of the 28th instant, and it is needless for ne to tail you that I value the plandits of Mr. Thomas A. Edison, concerning the samples of Platium plate I sent him. Teal him that I can plate any metal with Platium on both sides, or on one side. He has already seen the sample I sent him of Copper, Platium plated on one side. I am enclosing semples of Tool Steal, Platium plated on both sides, also, a sample of Rickel Steel wire of small diseaster, also plated with pure Platium.

I need hardly tell you that this sort of thing is really out of my line of business. I semetimes try to accomplish little things like this that have not yet been achieved, so far as I know, and I rather think that Platinum Plating has not been accomplished with any degree of success up to this time, in a commercial way, one of success up to this time, in a commercial way, or any degree of success up to this time, in a commercial way to the success any say, accomplished as I believe, as I understand it, by different chemical solutions, but it invariably attaches itself to the baser metals. The semples I send you, you can test if you like, with soid, or, as I think I suggested, bend the say tenative to the baser metals. The semples I send you, you can test if you like, with soid, or, as I think I suggested, bend the safets, even latter them under the light temperature, and I think you will find the Platinum still there in it's original condition,

We are overwhelmed here in our works in Samless Steel Tubes, running our plant full twenty four hours a day, and I have quite enough to do to keep my hands out of misohief, but I can't help but try to do these little things once in a while, even if they are entirely out of my line of meanfacture.

Mr. Meadowcroft: -

It occurred to me the other day, that Mr. Edison in his many experiments, and achievements, might wat sometime, come and resisting metal where Flatting the activation of the control out of the control ou

I have a very complimentary letter to remember from Mr. Edison, a personal letter to me, and signed by his goodself, in which he speaks very highly of my achievement in Seamless Steel Tubes. I with your good letter of the 28th instant could be a personal letter from him to me. I would frame it and put it along side of his other good letter and hang it on the standard of my office, together with the marror is ninger a council my friends have but me, and the standard purposes, of course, just to be currounted by many friends.

Believe me to be.

E.I. Stenog.#3. Very truly yours,

Proprietor

RILWOOD IVINS' TUBE WORKS.

To - Mr. Wm. H. Meadoworoft, Asst. to Mr. Edison, Laboratory of Thomas A. Edison, Orange, New Jersey.

July 3, 1917.

Ellwood Ivins, ksq., Ock Lano Station, Philadolphia, 2a.

Bydoar Er. Ivins:

Eith ultime, together with the complete of Tool Stool, plated with plutimum on both sides and Mickel Stool thre of small diameter also plated with pure platinum.

I handed those to Mr. Edison, and he has taken them-under his own cornenal wing "for keepe".

to you in come and wrote a little note over more than a which I while you will willow over more than a will will have been a work of the little will be the little will not be folded.

Yours vois truly,

Assistant to Fr. Edison.

Edison General File Series 1917. Exhibitions (E-17-41)

This folder contains correspondence and other documents relating to industrial exhibitions and trade fairs in which Edison participated or was invited to participate but declined. Among the items for 1917 are telegrams and other items pertaining to the National Music Show in Chicago and to Edison's cillingness to open the event with a message telegraphed from the Western Union office in Orange. Also included are documents concerning the Cernent Products Exhibition in Chicago and the use of Edison's name in connection with the Fourth Annual Exposition of Safety and Santiation cosponsored by the American Museum of Safety and the National Safety Council.

Approximately 40 percent of the documents have been selected. The terms not selected include duplicate copies of telegrams; circulars for exhibitions not attended; invitations and tickets not used; correspondence about exhibition business not involving Edison; and declined requests for name uses.

POSTAL TELEGRAPH - COMMERCIAL CABLES

A72NYJ255PM-54--5EX--AN CHICAGO ILLS 10-17
W S MALLORY,

ives this message subject to the terms and conflictors prince on the seas of the sink.

Season route to sees

O ILLS 10-17

and will row all week

his blyer.

EDISON PORTLAND CEMENT CO, STUMMES PILD'G NYK.
WOULD APPREDIATE RECEIVING FROM MR EDISON APPROPRIATE TELEGRAM FOR
PUBLICATION CONGRATULATMO THE CEMENT SHOW ON ITS TENTH CHICAGO EXRIBITION
ITS SIZE AND IMPORTANCE AND CHARACTER AND SCOPE OF EXRIBITS AND OUTLINING FUTURE FOR INDUSTRY THE CEMENT SHOW JUST TELEGRAPHED MR EDISON
AT ORANGE ITS CONGRATULATIONS ON HIS SEVENTIETH BIRTHDAY

BLAIRE S SMITH ,

SECY CEMENT PRODUCTS EXHIBITION CO.

Idegram

Fec 13,1917 Blair S. Smith, Secretary Coment Product Eschedition Co Coloreum Bighicago, Ste. Allow me to extend hearty Congratulations on the content The Jouth Chicago Exhibition a character, infrostance as great a believe as ever in the succession growth of the cement burness Thomas a. Edwar

The American Museum of Safety 18 West 24th Street, New York



Devoted to the Safety, Health and Welfare of Industrial Workers and the Advancement of the Science of Industry Office of the President, Irving Place and Fifteenth Street

March 7th 1917

adele I. Heffman

U

Thomas A Edison Esq

ert & Skattack wis II Gawtry

Llewellyn Park Orange New Jersey

Dear Mr Edison

The Fourth Annual Exposition of Safety and Sanitation - under the joint auspicss of Ths American Museum of Safety and The National Safety Council - will be held in this City, in the month The Expositions of the past have of September. accomplished much in advancing this cause and we are most hopeful that, in far-reaching results, the one of this year will be even more successful than any of the others.

Last year you kindly permitted the use of your name as an honorary member of our Exposition Committee and I write to ask if we may again have this privilege. I trust this may be practicable, as it would be most helpful in thus identifying your approval of the movement, which has found so important a place in the industrial and general welfare of the country.

> Very sincerely Rutur Villagreent

CLASS OF SERVICE SYMBOL

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WESTERN UNIO

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RECEIVED AT 288 MAIN ST.

MX CHICAGO ILLS "AY 18 1917 3PF"

· VIL' TAM MAXWELL

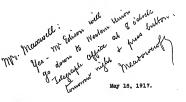
THOMAS A EDICOM INC. ORANGE MU

WILL OR ENISON PRESS BUTTOM OM WESTERN UMION WIRE SATUEDAY MIGHT

GHT OCLOCK TO FORMALLY OPEN MATIOMAL MUSIC SHOW

PELEPHONE NO. 145 PM 9 08-291

DISPOSEMION



Mr. Meadoworoft:

This is a big show at which piano and phonograph people are exhibiting. In conjunction with the Chicago jobber we are putting on an exhibit. It would be big advertising on an exhibit. It would be big advertising to use if Mr. Edison would press the button. It was all the so, I am quite sure that the Baco Abow would go to any reasonable expense to make it convenient for him.

W. Maxwell

Form 1347.

THOMAS A. EDISON, INC.

ORIGINAL OF TELEGRAPHIC COMMUNICATION FROM

MUSICAL PRONOGRAPH Division of Thomas A. Edison, Inc., Orange, N. J.

Kind of Message TRANSPORT Telegraph Company WESTERH UHION

Date MAY 18, 1917. Time of Filing 6 P.M. Paid or Collect FREFAX

COPY

V. E. B. Fuller, C/o Congress Hotel, Chicago, Illinois.

Have persuaded Mr. Edison to press button opening show at eight 0 olook Saturday night if it can be done from Western Union office in Orange, Send me night letter with full perticulars and state whether you mean eight o'clook Orange time.

W. Maxwell

CLASS OF SCRUCE PERMICA
Day Message
Day Cetter
Store
Night Message
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H case of those three reproduct oppose affect the check considered which is committeed to the committee of the committee of the check of the committee of the

WESTERN UNION TELEGRAM

ASS OF SERVICE SYMBOL
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ENER M. ORANGE, N. J.

BMY H 41 COLLECT ML

CHICAGO ILLS MAY 18-17

4911 HAXWELL

CARE THOMAS EDISON INC ORANGE NU

WILL EMBEAVOR TO GET A THROUGH WESTERN-UNION WIRE FROM-GRAMGE TO COLISEUM AT EIGHT OCLOCK CHICAGO THE WILL HAVE COMMECTED WITH LIGHT IN COLISEUM POSSIBLY SO THAT IN EDISON CAN THLEGRAPH BHORT MESSAGE WILL WIRE DETAILS AS SOOM AS ARRAMED.

VERFULF

128 A. .

* 9 o'clock time

WESTERN UNION

Form 2259

RECEIVERS NO.

CHICA CHECK

HTERTER

SEND the following Night Letter, subject to the terms

Chicago, Ill., May 19,1917.

Wm. Maxwell, Orance, H.J.

Enrough wire Orange office to Colissum will be opened eight o'clock Chicago time (nine o'clock Orange time). Request in Edison personally to operate key, sending something like following:

20 Mational Lusic Show, Coliseum, Chicago, Ill.

This is Thomac A. Edison telegraphing at key in Oronge, H.J. zurn on the lights and the control of the most of the control of

Y. E. B. Fuller.

WESTERN UNION

RECEIVENS N

TIME FILED

VIGHT ETTE

SEND the following Night Letter, subject to the terms

Orango, N.J., May 19,1917.

V. E. B. Fuller, Congress Hotel, Chicago, Ill.

lir. Edison will send following message to liational liusic Show at 8 6'clock Chicago time:

"To Hational Rusic Show, Coliseum, Chicago, Ill.

key in Orange, N.J. Turn on the lights and lot the music play. Lucie appeals to the soul and to higher thoughts, and American would do well to cultivate it and woen themselves from the intense commercialism now in vogue. Of cll my inventions I am proudest of the phonograph and work harder at it. Here's success to everything the produces music. Ood bye."

Message as O.K.'d by Maxwell should be disregarded.

W.H.LEADOWCROFT.

ATTACHMENT/ENCLOSURE]

Let the housie play x.

- Music appeals to the souldest to
higher thoughts and Americansucould
do cost to Cultivate it and weam
themselves from tentence Commercialism
now in Jagus. Of all my
Lucrations I am peoplest
afthe phonesh of work
harder at it. Heres success
to everything that peoples

WESTERN UNION

Fun 2250

PETIVERS NO. TIME FILED

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SEND the following Night Letter, subject to the terms on back hereof, which are hereby aftered to

Chicago, Ill., May 19,1917.

Um. Hazvoll. Orango, H.J.

Through wire Orange office to Colissum will be opened eight o'closek Chicago time (nine o'clock Orange time). Newtonial to operate key, nonding nomething like following:

To Bational Basic Show, Colingum, Chicago, Ill.

ing at he in Orange, H.J. This is Thomas A. Editor, talapprophing at he in Department of the Editor of the Market and Latter and Americans was produced to the sound that the conditions and the Company of the Company

M. E. B. Fullor.

NEW JERSEY PRODUCTS, INCORPORATED 165 BROADWAY NEW YORK

Phones a Edward

July 16, 1917

Hr W H Headoweroft, Asst. Thomas A Edison Laboratory, Orango, H. J.

Door Sir:-

information with reference to me occupant without the instead larged time for constant without the instead larged time for the constant without the instead larged time for the constant without the constant to set up a "still conduity" nather than a "live one", lat a liew oforce; Prednice, inc., as the solling representatives, will have to be more or loss cettive in connection with the master, I would like to know where the page is located and any incommation which you can give no on the onlight.

Yours vory truly

HEL JERSEY PRODUCTS, LIC.

Vice Prosident & Gonoral Manager

ACD:HJR

3639

Edison General File Series 1917. Family (E-17-42)

This folder contains correspondence and other documents relating to Edison's family. Among the items for 1917 are letters pertaining to an ongoing misunderstanding between Mina Miller Edison and composer Luigi Romano regarding his efforts to obtain a photograph of Pope Benedict XV. Also included is a communication from Edison's personal assistant William H. Meadowcroft inviting Mrs. Edison and her friends to attend a lecture on the war being given at his house by the famous Arctic explorer and war correspondent Frank A. Kleinschmidt. In addition, there are letters regarding the double spark plug invented by son William Leslie Edison and an appendicitis operation undergone by son Charles Edison, along with inquiries about the whereabouts of daughter Marion Edison Oeser, who was living in Germany when the war broke out. Other letters refer to the illnesses of niece Nellie Edison Poyer and her son (and former Edison employee) Charles A. Poyer. Additional family members who appear as correspondents include uncle Charles O. Edison; second cousin Mary Richardson French; Mary Edison (Mame) Holzer, Edison's niece from his first marriage; nephew Robert A. Miller, Jr.; and cousin Nancy Elizabeth (Lizzie) Wadsworth.

Approximately 30 percent of the documents have been selected. The unselected material consists of routine correspondence about financial and legal transactions, some perfaining to Mrs. Edison; complaints about Thomas A. Edison, Jr., and inquiries about money paid to him; unanswered requests for letters or phonographs from very distant relatives; and items marked "no ans" by Edison.

Jany 2, 1919
Mrs. Nellie Poyer.

What will be the expense of the operation

Edward Edward Edward Federal Jan Operator "C" 2:10 Pm. 1/2/17

Haa

[ATTACHMENT/ENCLOSURE]

MEMORANDUM TO BATTLE Greek, Mich Date Dec, 29,1916.
MEMORANDUM TO British DATE Dec. 29, 1916.
SUBJECT Delegram received 3:15 G.M. this chate from W. U.
Mr. J. a. & liver do A. P. Miller:-
X-ray
examination ear found large 22/1
- stones. Sand of pair ON to the
Will you bear expense of operation
you was expense of operation,
1/ 100
(Syd) n. Poyer
- Sout understand the
- Hout consens wer
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Whit Later NL If foot at these times speaking TELESARAM FIRST Speak Completed Ordered the speaking to the speaking completed Ordered to the speaking comp
mentioning lander reasons, Cher- whet landerer l
RECEIVED AT 298 MAIN ST. 75NY GC 10 RANGE, N.J.
BATTLE CREEK MICH 228PM DEC 29-1916
THOMAS A EDISON
CARE P F MILLER EDISON LABORATORY ORANGE NU
XRAY EXAMINATION HERE FOUND LARGE GALL STONES SEVERE PAIN MUST OPERATE
WILL YOU BEAR THE EXPENSE OF OPERATION
NELL LE DOYER

258P1

maly6denum In Edward Onto Bakes Adamson Chement also a E Foote what he says is a fite grade wo and wine which ca chemicals. He is culciosted in purhery it sales way and has asked me for sime If the various fields that offer any opportuniti

. It seems to me a chemist ought to know more about this and that it offers quater fields in that respect. (towever) thought that possibly you could ging me some suggestions so I could help him out and you don't know prosibly whele could give you an idea for me some time when you get a chance to ask him -I hope you and enoughody at the dear ald "last" are right fit for the Sand writer and that you all wis the grippe. In feeling fine of gaining in healty every months. my best regards to your and

mot sincouly chas Poyer

hope you can give me an idea -

January 20, 1917.

Lr. Chas. Poyor, 42 Bakor Stroot, Saranae Lake, U.Y.

Hy dear Charles:

a letter from you, but arefully placed to receive a letter from you, but arefully placed to learn good health geals. I climered; hope that it will pend to the control of the control of the control of the comparatively inactive, but it is the fellow who has the retioned that gets there. I am sure I with you control of the control of th

How in repard to helphdomum, Hr. Edison may that it is not used in electric lamps. It is used in the remarked in electric lamps. It is used in the remarked various chemicals. He surgosts that you write Bakers Adeason & Co., Easton, Pa., also to Foote Hino: al Co. dealers in ores Borth 19th Street, Philadelphia.

with kindost recerds. I remain.

Yours sincerely,

A/1971.

Kell herts end a speak of for the Copy of record of Bear Cookin of record of Bracks of Dear Copy of record of the Small with gon know that I am etil in the Rand of the living decarring decarring of the post as all old people of a text founday the fourth of the I will eighty that your old and a week from that day will be your world him as long your grandfatheroid.

You through my Petter, was pany to know of your occident you must be

Careful of yourself us none of us could very sull span you. Especiely myself for I do not know what I would do without wyou belong to the daughters of the american devolution. I sent to breakington and got a complete record of our grand fastien. If you want I suite send it to you. Bearin Eggie Bear Coulin Alva.

Dear Coulin Alva.

Wary happy hith days.

Coulin Hetta

February 1,1917.

Mrs. H. E. Wadoworth, ...

Door Mrs. Wadsworth:

hind latter of the 20th united, and he was very pled to hear from 20th united, and he was very pled to hear from 20th united in the contain his best wishes to you on a united to the contain the contain the pour his hearty courantulation. Me heart you may soo many more birthdaye.

He is very well, but evfully busy day and night on some very important experiments, so I am obliged to write most of his letters for him.

Rephape you will be interested to know that on Eatherday, Perbuary 10th, about 1700 of the omplayees of our torke here are to get-topether and give a Birthday Blumer in home of in: Yakon'te 70th Birthday. To expect that it will be a very pleasant affair.

ir. Micon case he would be glad to have you could be find to complete record of your Franc-father which you obtained from Lachington. If you will please address it to me, I will see that he gets it without fail.

Yours very truly,

Assistant to Ur. Edison's

A/2118



They dear unole. I have left the.

Torpital and are staying with

princes have with I feel thing.

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have so sick and undergon such

a serious apration. Hat when your

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tath with me gud of he reduced the piece of millows . To. \$100.00 I sould not as of him to do more. I think dear much if you mill help me over this trying ordeal that you had hetter. And the aut to me- and not let you name appear on the . Check paid at the office here. my address is 52. Ann. arenue-Balthe Creek- My clear mather is as happy. To hear. I'm hetter. Ital. it. is bythe peterful & read her letters. I mich my darling charlie could have an aperation and to one, his awful. Itto. Dos you think to mill get mill to hope you in mill dear week.

I thank you with are my heart. for your goodines & mi-It dersent seem as if I could ham much morn trouble and Suffering I dope I can the Well now and som yo & charles orto must be so bourne. to Ru. the face dear & chim Please drop him a line. I cant lean him. nithout paying my till. and I do so want to you

52. Hun. Arr. Datthe crul-

IATTACHMENT/ENCLOSURE)

1917

TAE - Family



February 7, 1917.

Mrs. Nellie E. Poyer, 327, Sanitarium.

My dear Madam;

By referring to your account we find the bills of December 30, January 6, 13, 20, 27 and February 3rd remain unsettled and the amount of these bills is \$1,032.53.

Since my talk with you I have had a conference with our Financial Committee and I am advised to report to you that the Committee is unable to do better for you than to give you the operation for \$100.00, with regular rates otherwise as per bills rendered, and enclosed herewith. With this correction the amount due to February 3rd is \$632.53, showing correction on the operation on bill of January 20th.

> Trusting this will be satisfactory to you, we are, Very sincerely.

MICHIGAN SANITARIUM-& BENEVOLENT ASSOCIATION)



TELEPHONE 1223-H

WATNONG TRACTOR COMPANY

1917 TAE-Family

DLEARING LAND
WOOD SAWING
PERD GUTTING
PLOWING
HARROWING
BIRGING
ROLLING
THRESHING
BALING
HAULING
HAULING
HETC.

Lear mr meadower oft -

Some weeks ago

you wrote me a letter in regards to an "Edwarn Sparker" but I have been jumping from one place to another during the past two months softhat 9 have nearly allowed it to escape my memory. Better late than never so here goes-" about nine or ten years ago 9 patented a double system aparts plug. with fathers fermission 9 placed it on the market as "The Edison Double system". et went along for a year or so. under my gueding hand, when or turned it over on a royalty basis to the Jeffing Dewith Co. of wetnork much. about three years ago by mutual consent the manufacture of there plugs, was descontinued for the very simples reason that there was no demand for them. as far as 9 am conserned the name died with them. Here end the a sad and short story.

Smarely Will Edison

2/14/17

Fobruary 19,1917.

Ers. Hancy E. Wadsworth, Milen, Eric County, Ohio.

Doar Ers. Wadsworth:

This is to adminished receipt of your favor of the lith instant, enclosing a report of the Bureau of Loncione, giving the record of Ebenéser Exthete. I have shown this to Er. Edicon and at his request have sent it up to the house.

Thanking you for your kind attention,

I remain,

Yours very truly,

Assistant to Mr. Edison.

A/E272.

F. a. Escien Ey War of and the sand of a against the sack have got to Therework Billew Sam eyet of you all het moth and thought a few your fa go that I have from a margher gen yanga gar now - and the Ballerrey of my life hadyear all that I have much in Egg you have work I have last four Bems with There contints and my house and very small insurance on them I hade to heald a barn and it has left me one Thereany belless in delt i warely of come and aid lugar but we had the sweeterfer last deaden There ever had some I have hem farming Same ever had write many to feeting that thouse the router I have thirty head of cuttle and four my worker I leave thinky head of carle and on-house the aught of Sound I have one thouseast to the must have been and then to the my though the aughter thank on it then to the my though that them mean I'll have belon by I have to art of leaville. Inkeek I will have been of I have to the later them when some I thought of your is illed from the following to the grand of the some in the following the

D 1917 TAE-Family TELEPHONE 1223-H (Feb 1917)

WATNONG TRACTOR COMPANY
MORRISTOWN, N. J.

GLEARING LANG WOOD BAWING FEED CUTTING PLOWING HARROWING DISCING ROLLING

My dear Harry;

We have returned from Chadds Ford, Penna. and

From now on will be here in Morristown, where check should be sont.

From all indications, I as going to have all the work I can
take care of as everybody around nore is falling in line and unsolicited
work is coming in every day.

Undoubtedly, I will have to put on two sets of men and work at night in order to get through the spring glowing in time to fill the contracts in time. From what I can see the field for this work is unlimited and if this special unit make a fine success, I see no reason why more units all over the state would not be a big thing.

In case it pans out well and earns a good percentage on the oppital invocted, several parties in Wilmington will advance all the cash capital I would need, in fact, Judge Landis of the DuPont Co. has already made arrangements to start a unit in or at least outside of Wilmington.

I consider; that, for once in my life I have struck a good thing. Of course there is no big fortune in it on a small scale but it looks to me like it is a hundred percent proposition any way you take it.

Sorry I could not get to the birthday dinner but we were off on an Auto trip and returned to find the letter there but too late to comply. Sincercly yours.

Thursday.

will Edison_

My in Hour William Col

CHARLES, EDISON, INVENTOR'S SON, CRITICALLY ILL.

We York, Pob. Mr.-RigorithControl Edition, and Thomas A fine of the second o

W

1919 Michigan Ave, Chicago, Jils. 3/1/17.

Mr Thomas A. Edison,

Grange , k.J.

y Dour Sir & Friend:-

Mave just noticed the abovein

the Tribune of this morning.

I write to say that you have my fallest sympathy and prayers for the speedy recovery of your son.

Sincerely Yours,

From PM ratering

(2420)

March 6, 1917.

Er. Thomas P. Lostendorf, 41919 Michigan Avo., Chicago, Illinois.

Dear Mr. Westendorf:

2r. Edison mishos no to acknowledge recoipt of your vory kind lotter to him of the lat instant, and he wishes to thank you for the sentiments expressed therein.

I am glad to be able to inform you that Ur. Charlos Edison is doing very nicely indeed. He has progressed well from the start, and is now getting along rapidly towards recovery.

Yours very truly,

Assistant to Mr. Edison.

Weith the Philhachtein to Draw Unch 1840 to "The Commanding Francal" Castin Departuratt, Some nors Island H.S. but should he sent to suc to be suclosed I hope to take the exwith my application. If aminations in a commis-sion in the Officers Reserve Corps of the army, as a you could also spare the time to write a note to General Wood in person. First Licutement Offlica. it might help makerally, tions for such examination must accompanied by also. Please gin my lors to aunt Mina and Madolin this letters of iscommendation, and I wonder if you and Charles Theodor could and would space and believe me as always the time to write such a your loving reflecer recommendation governo Robert Jurios. I would entainly very much appreciate it. Such P.S. Iwould like to take there examin a letter should be addressed ations as soon as forsible to do w.

March 20,1917

The Commanding General, Eastern Department, U. S. Army, Governors Island, N.Y.

Sir:-

I anderstand that in. Robert Hillor, Jr.,
is about to make application for examination
for a commission as a First Lieutenant in the
Officers Reserve Corre of the Army.

I have known him cince he was a boy and I bolieve that he would be a very desirable reacon to receive such a considerion if he should take the examination.

hospectfully,

K/2613.

as sent.

Hor Ochanged tout four this andrews 30 Shring st % Drug stort Dear Friend. as Sam Just returning from Bosto is the reason that I am late to answer to you letter. Cally I remained very rad and I have to tell you that many of my friends Ostists remained so when I made there the result of your last letternegarding the effair of Mix Edison. I have to tell your that if I recupied my self in such affair was not a case of intest for me or things of record the way. I made this to give her a good haffiness and a willing honor to Meso Edward of with inspot quality of sentle Sady she deserved, in the letter your told a that Mu' Edison raid that the thing was verydele. to ask the Philograph to the Holy Jother, it is not that Mis Edison askes the Chot graph to the Cape her the Pope is willing to mache her a fift to men Edison efter a letter of mine in wich I wanted to affer refer the quality of Charit of Mm Edison and the Holy father made one to be called by Cadine faily of new fork, that he was willing to macke this Holy gift if Mus Edison was desireous to areeft this was the froganal of the Moly Filler this is where mis Edison understood the thing bed different I have to tell you that was the Pope fist time to macker such communication of his chaper will for Mrs Edison, what for other Great Mobile fady in Europe he did not do, beginning from the Queen of Apain, that is not already your months that the proper Queen west to have a Bhot graph from the Holy fother I have to mache albed -Cardinal Larley and Pardinal Jaspaner not only doing the death of the Holy father! the two little one of Cardinal Farly and the other of Cardinal Chasparre, that as soon will need the I will commerceate to lame my Smy Smerest wishes for the Easter of my + men Edin

May 1, 1917

My dear Mrs. Edison:

On next Thursday evening at 8:00 p. m., Captain Kleinschmidt, the famous arctic Explorer and War Correspondent, is going to be out to give us a lecture on the war.

He has nine reels of film which he took at the Front. These films are said to be the beet that have been obtained anywhere.

Captain Kleinschmidt is a friend of mine and offered to bring out his films to show us after having dinner at my home on Thursday evening. I have mentioned the matter to Nr. Mison and he says he would be very glad indeed to see the films.

It accoured to me that you would like to come and to bring with you such friends as you would ours to invite.

As there will be nime films, which will take shout two hours to exhibit, and he Captain Kleincolmst trait get back to fer fork on the 1930 p. n. trait intought. I will therefore very much appreciate it. if all who are invited will arrive on time so that the chow can start promptly at 8100 p. m..

Yours sincerely

Ers. Thomas A. Edison, Llewellyn Park, West Grange, N. J OF HATTICE (MIRROLL)
WESTERN UNION
HATTICE IN THE H

RECEIVED AT ORANGE, N. J.

2NY H 48 IIL

TULSA OKLA MAY 18-17
THOMAS A EDISOM

ORANGE NJ

KIPDLY MOTIFY YOUR SON TO CALL OFF HIS STLOUIS WO'RD PSYCHIOLOGISTS AND THOUGHTS TO CREATE SALES OF TO COMMENT TO CREATE SALES OF THOUGHTS TO CREATE SALES OF THOUGHTS OF THOUGHTS TO CREATE SALES OF THOUGHTS OF

105 AM

170; market St. Hawlton , Clut. May 27 1 1917 My dear linder: I would be very glad if you could let me me Whether your have had any information regarding Consuis Thanin . mother has not been at all well lately and her Thought dwell so much

suform Commi Memory that any Amouldge gamed so the welfare would be a great relief. It homouldge that whe work very ill the lash time we heard from her adole to mothers amounty.

With hunders regards, Seninely.

Many Forfer.

Miss Mamo Holzor, 170-1/2 Market Street, Hamilton, Ont.

Doar Miss Holzer:

Referring to your recent letter about Hr. Edicor's daughter, he wishes us to cay, for your information, that he had a cable from her a few days ago stating that hexpersent address is Hotel Schweizerhof, Hadle, Switzerland.

Yours vory truly,
 Edison Laboratory.

A/3592.

w York Bronx Juno 10 420 Beaumond ane Bronoc to 20 days that I am neturn of trep with Rand of wich I made many good frafits, that is why I had no time to write you. Know Lo have placed the Studio up the Brong to Story quite that I want ito compose un Opera y to do this I need to story quite, a touke the occasion to ask you imformation reg arding ours Edison I chardly beg you to me that of mes Edison clear no inte ntion for that matter you will to king dly let me hove them two letters back one from (ardinal Suspane a the other from (ardinal Facley, that I want to write back that I don't want to be of dis respect to ffis Holysus

") con your please itell me up the Dises of the Violinist Sunto are I can communicate your that the Gust Violet Eurogen frage has chard one of my files of som will be on the Dises of the Columbia the title of the piece is to roll to take Edison Respect I micerely Romane

June 11,1917.

Prof. Luipi Romano, 2420 Bonumont Ave., Bronx, N.Y.

Doar Profesor Romano:

of the loth instant, one as glad to learn that you have had such a successful trip, with the lead, and I hope that you may have sum pare successful trip, with the lead, and I hope that you may have sum pare successed of the same kind, as well as with the open that you are composing.

I on sorry to say that Mrc. Maison has not changed her mind, and she says that she would profer not to take any farther action in the matter. I see that the same shall be said to the same shall be said to the same shall be said to say the same shall be said to say the said to say the said to say the said to say the say that the say the say that the say that the say that the say that the say the say that the say that the say that the say the say that the say the say

Allow me to congratulate you on having one of your colections played for the disc records of the Columbia Company. I hope it will be a great success.

with all good wishes, I romain,

Yours vory truly.

722 madison On Scatte. Front July - 18-24 19/7

One. J. A. Edwirm

Dear Courin all

St aums

more oralized to call you bl. I am show to take you and to the your and to be gove only picture by mad time I have to the your act them I have to have your man at the age of 17 and you man at the age of 17 and you man at the age of 17 and your man at the age of 18 miled bunk branes 21 orbin I willed the or the couring work take your finds deather orachine on themself of the or your factorial of a pick the orbins to the orachine to have your state and the orachine to have your state and the orachine to the or

. I' did. down I went. Ican aund Rancy mas as frightened. you should me how the machine probed and said to me. Onany this world will oven by Electricing some day, and I said do you expect to do it, than you said & am going to do my mare towards its and you certainly mare. and I am so proud to be even your Second Course how you loved to hear One play the kiano and sing, you would sit by my side and histing as long as I would sing, and aunh haney arould say orell I am glad there so one thing that will take that boy away from that machine for even a while. your famile price onas to hear one sing Sweets Spirits hear ony prayer, and I always think of you orher I sing it. I sing gets but out as I did at 17. I hope. I are you some day before I heave this andd, this picture of one oras lakere by Times reporter on my may to Red Cross dicad grantes & mork. I have your picture you ain's one when you were to and you are the image of your mother my Some ficture at 40 remarkles grow I have them hanging side by aids an ony orm it once just 2 Japan ago I omte g had awarded like & auch much omore but would not take up your time

Quay God protects you in all you andutaking a is the wish of your Corners Franch of your Comments of process of the orange of Dec. 26,1917

Mr. T. J. Loonard.

General Sales Manager.

Manay Wadsmorth, to the Edison wishes to send to Mrs. a 1100 or 2200 Mee Remorth, which ever is most convenient of the ever is most convenient of the ever is most also wishes to send her 50 records. I will leave the selection of these 50 records to your people, but toll them to be sure and put in plonty of heart songs.

Will you please have shipment made at your earliest convenience, and charge to Mr. Edison personally.

W.H. MEADORCHARD.

Revi William

CONTRACT FORM

WATNONG TRACTOR COMPANY MORRISTOWN, N. J.

The undersigned, agrees to pay for the following work, upon completion of same, at the prices stated below r

Dear Hather -

Can Harry take out 15: fer

week instead of \$55. On the first 9 get but 75:00 and but \$55 each week trupe

I am unable to make both ends neet.
Under freent conditions and with as much
archeres in the boundhold it is an impossibility
to help from running belonged. In their times
of distress, an welling to do my abour, but 9
that alle help to see my wife auffin and want
away for luck of proper attention. He doctor

Lee. 274 1917 William

NOTICE—The Watnong Practor Co. is operating on a strictly each basis and no exception to the above is made to anyone.

have ordered, what to me is an impossibility.

Edison General File Series 1917. Fan Mail [not selected] (E-17-43)

This folder contains unsolicited correspondence and other documents from admirers of Edison, which received either a form-letter reply or no answer. Some of the letters are from school children.

Edison General File Series 1917, Financial (E-17-44)

This folder contains correspondence and other documents pertaining to Thomas A. Edison, Inc. and to Edison's personal financial interests and investments. Among the items for 1917 are general financial statements relating to income and excess profits taxes, as well as summary reports for the various divisions within TAE Inc. Also included are detailed descriptions, prepared by treasurer Harry F. Miller, of each of the general accounts and outstanding sundry accounts.

Approximately 30 percent of the documents have been selected. The unselected material includes letters of transmittal and acknowledgment or treds; routine accounts; additional corporate financial statements not relating to Edison personally; routine correspondence between the Internal Revenue Service and the accounting firm of Lybrand, Ross Bros. and Montgomery about Edison's income taxes; and duplicates.

Additional financial documents for 1917 can be found in the Richard W. Kellow File (Legal Series).

ESTIMATED BUDGET FOR JANUARY - 1917

	Estimate mado 1/15/17	
EDDIFUS Hasical Phonograph Division Frinary Battery Division Division Private Privation Dates Hig. Company Carbolic Acid Hig. Division Export Division Force & Hissoliamous Division Company Carbolic Acid Hig. Division Export Division A. Editon, Personal FORLE REDELITES FOR NO. RALANCE AS RESILITING OF MOREH	725,000.00 160,000.00 36,000.00 7,500.00 7,500.00 76,000.00 30,000.00 10,000.00 1,372,500.00 236,342,72 1,608,842,72	
DISCRIBITIONS PROP ACID: FRUMENTS to Laboratory calout and Studio fravellors' Expones Petty Cach ROyalties & Review ROyalties & Review Froight and Ergrees Rotanto Coper Scale Invoices Bentol Invoices Accounter Payable Miccellances Proppe Payments Payments to Edicon Storage Battery Co- Payments to Miccon Storage Battery Co- Payments Com Micros	8,000,00	

H. H. Willer



Musical Phonograph Div.	Disbursements \$856,436.51	keceipts. \$1,197.809.32
Carbolic Acid Mfg. Div.	221,185.27	83.807.76
Construction & Maintenance Div.	85,538.59	97,079.61
Cylinder Record Mfg. Div.	50,267.14	83,484.54
Diotating Machine Div.	66,126.08	42,595.06
Disc Mould Mfg. Div.	58,070.32	56,679.99
Disc Record Mfg. Div.	225,199.25	361,023.93
Edison Recording Div.	16,883.96	25,168.99
Export Div.	56,264.06	53,044.84
Administrative Ser. Div.	59,139.35	73,721.40
Motion Picture Div.	56,447.62	61,546.56
Primary Battery Div.	179,991.46	208,937.01
Phenol Resin & Wax Mfg. Div.	14,402.36	18,141.04
Bates Mfg. Sales Div.	8,215.71	9,572.12
T. A. E. Inc.	505,527.57	354,039.97
General Service Div.	73,706.18	93,299.19

tal ----- \$2,533,401.43

\$2,819,951.33

TAE, Inc. - FARNCE/

THOMAS A. EDISON, INC.

PROTESTED THOOME A EXCESS PROFITS, TAXES, SIX MONTHS TO AUGUST 31, 1917.

Investment, February 28, 1917 Surplus, per certified Balance Sheet, Feb. 28,	1017	â	6524075.26
Deduct Patente not allowed		-	
Patent Acot, per balance sheet		\$4026825.06	
Less Revieed Fatent Account.		3473003.41	553821.65 5970253.61
	Feb.29, 1916	Feb. 28. 1917	
Add Deductions not allowed:	\$ 23721.65	\$ 91853.92	
Reserve for Amortization	17229.83		
Depreciation "		60101.00	
Recerve for Invectments Halogen Products Loen a/o		9183.49	
General Film Company a/o		5471.46	
Educational Negative Film		26275.99	
Inventory Reserve		140696.55	
Income Tax Reserve		12527.45	
Unused Salee Reserve		195365.69	
Insurance Reserve		41167.40	
Sales Reserve - Diotating Div.		780.00 2500.00	
Reserve for Bad Debte.		586122.95	
		42812.14	
Lees - Income not Taxable	\$ 40951,48		\$ 584262.29
Totale	3 40931.46	0 040010401	\$6554515.90
Total Reportable Surplue, 2/28/17			
			296265.13
Actual Cash Paid in Actual per value of Stock issued in payment			
of Assete, other than Cash paid in		\$1703734.87	
Less par value of Stock issued for patent	e	200000.00	1503734.87
Deal Day Aside of - seem assess I			
Total Reportable Invostment			\$8354515.90
- INCOME -	2.0		324042.16
Deficit per Books, Six Months to Aug. 31, 19	11		•
m - 14 23. amod			
Add Deductions not allowed . Recerve for Investmente		\$14199.00	
Contingent Reservee		17689.66	
Roserve for Fire Loss		6811.34	
Reserve for Inventories		55000 .00	
Income & Excees Profits Tax Reserve		73855.16	
December of Doubter Acets & Notes		24821.71	040775 07
Depreciation of Bldge. & Equipment (Es	stimated)	50000 +00	242376.87
Total Reportable Profits, 6 month		1917	\$218334.71
Total Reportable Profits, 6 month	na to nunus os		
At rate of per annum		436669 • 42	
At 18th of per manual			
Invested Capital	8354515.90		
Exemption 7% above & \$3000 per annum	587816.11		
_			
Resume of Taxes	None		
Excess Profits	13100.08		
Hormal 6% of 218334.71		•	
DATA RE EXCESS PROFITS TAXES			
	nt,		
Excess Profits Taxes will be payable on ann	ual carnings as	followe -	
		Acoumulati	v 0
Exemption	\$587816.11	\$1253177.38	
Peveble at 20 %	665361.27	1670903.17	
25 %	417725.79	2088628.96	
25 % 35 %	417725.79	2756990.23	
45 %	668361.27	20000000	*
60 % on all above			
• •			

MEMORANDEM EXPLANATION OF GENERAL LEDGER ACCOUNTS BY MR. H. F. MILLER.

--- 000 ---

EXPERIMENTAL ACCOUNT.

This is the control account of the Experimental Ladgar.

INVESTMENT ACCOUNT.

This is the control account of the Investment Ladger.

PATENT ACCOUNT.

this account includes one half of Frank J. Eyers salary and an expense of the property of the salary and argents every first the salary and argents every first of the salary and argents every find of the salary and argents every find of the limit of the salary and argents every find of the limit of the salary consequent of the salary and the salary first of the sa

ROLL CONTRACT EXPENSE.

This represents expenses in commention with obtaining contracts for use of orusing rolls. Sees assets in this account are in the shape of patterns which are still usable, an inventory should be taken of these by Hr. Ophyre of the Edison Portland General Company and the balance of the account should be charged of the Portik 2008.

LIBRARY ACCOUNT.

This account is supposed to represent the falue of Mr. Edison's library in the Laboratory. Mr. Edison in the past has not approved the depredating this account.

STOCK ACCOUNT.

This account represents etook in Stock Room and Chemical Room. No inventory has been made for several years.

MACHINERY AND TOOLS.

This account includes all machinery and tools in Laboratory guilding and elevator apparatus in Galbamoneter building and brown Engines at 61cm Ridge and Piping, pulloys, hangers, sharting, etc. etc.

OFFICE FURNITURE.

This account includes sages and office furniturs.

SILVER LAKE INSURANCE.

this covers insurance on No. 1 building located on Bolmont Avenue, now used by Chemical Works.

FLORIDA LABORATORY .

This includes Mr. Edison's residence and land. Also other buildings and equipment, etc. in Florida.

FOREIGN STORAGE BATTERY.

This second includes cost of maintaining patents in foreign countries, principally storage statery patents. This has been left open as heals for the eats of foreign patent rights and also it has been considered as no fifest to Regulties received. Soyulite have here not been included in the income cax. If charged off to Profit & Loss Account, the portion of expenses accorded their period covering since income for Law was enacted should be charged as expenses in connection with Income Cax.

FLORIDA LABORATORY EXPENSE.

This account includes expense and up-keep of Florida property.

Taxes, etc., written off at end of year.

INSURANCE ACCOUNT.

This account showed a belience of \$6.30 in June. Look up what is included.

GIFT ACCOUNT.

Donations to charity. Also gifts to Edison family and others, this is written off at close of year.

FOREIGN CEMENT.

This is made up of items of expense of obtaining and maintaining patents abroad.

LEGAL AND OTHER EXPENSES INCOMMECTION WITH CRUSHING ROLLS.

This account includes expense of and against Allia-chalmers Company to get injunction restraining them from making roll. This was left open bounces (means, hallory, Heson and others received a share in Repairty account, Boyalty was not be spaid to them until this expense has been offest by Royalties sarred. This account may now be written off.

INDIVIDUAL AND COMPANIES.

This account has control of Individual and Companies Ledger.

NOTES RECEIVABLE.

Mr. Miller has notes for the balance of this account.

LEGAL EXPENSES.

This includes all general legal expenses. This account is charged off at end of each year.

GARAGE ACCOUNT.

This includes garage at Mr. Edison's residence at West Orange, X and covers the value of building, squipment, wiring, etc. We deprecation has been charged off against this item.

GREEN HOUSE ACCOUNT.

This includes the value of GreenHouse at Mr. Edison's residence in fost Orange with equipment, etc. To depredation has been charged off.

AUTOMOBILE ACCOUNT.

This account covers value of the various machines owned by Mr. Edison, This should be revised and deprecated. This account should be inventoried and depreciation or sales of cars charged off.

ORLLS ON CONSIGNMENT.

This includes cells cent to us by Edison Storage Battery Company for experiments. (Charlie Hass has a Credit Momorandum from the Edison Storage Battory Company covering cells returned to them some time ago. This Credit amounts to more than the balance of this account in June, 1916, which balance was \$6249.32. Probably come of the celle returned have been charged to experimental shop orders. This should be adjusted.

GIANT ROLL PATRIT ACCOUNT.

This covers patent on Grusher Roll on which Mr. Edison is now receiving Royalty. This account was arbitrarily valued on booke at \$250,000. This amount is depreciated annually 1/17. This expense is carried into Income T ax return. Hew Jercey & Pennsylvania Concentrating Works took out this patent in Mr. Edicon's name, This Compuny failed, and Mr. Edicon lot a large sun of money getting the patent for these rolls among the Assets. He values it at \$250,000.

NEW BUILDINGS AND EQUIPMENT FOR EDISON STORAGE BATTER COMPANY.

This account covers buildings at West Orange and Silver Lake with their equipment.

LONG KILN LEGAL EXPENSES.

This account covers expense incurred in Kiln patents. In which attempt Mr. Edison was not successful. This should be charged off. This was allowed to remain open as Mr. Miller explained Mr. Edison might at some time wish to charge this expense to the Coment Company.

AUXILIARY LIGHTING BATERIES.

This account covers batteries at present located in Laboratory Boiler Room for use in case that feed rolls are out of commission.

ANILINE PLANT.

This is a fixed investment at the Amiline Plant.

WOODMARD PLANT.

This is a fixed investment for Woodward Plant at Woodward,

T.A.E. JOHNSTOWN DIVISION.

This covers fixed investment for Johnstown Plant at Johnstown, Pa.

PHENOL DIVISION.

This covers fixed investment of the Phenol Plant.

REAL ESTATE & BUILDINGS - ORANGE LABORATORY.

This account includes the Laboratory Plant.

WAR TAX.

This includes Income Tax amounts. This should be deducted from the 1916 Income Tax return.

MINERAL COLLECTION.

This is supposed to cover the value of the Mineral collection in the Library.

SILVER LAKE BUILDINGS; MACHINERY AND TOOLS.

This account covers Building #1 on Belmont Avenue. No equipment is included. (Expenses, perhaps piping, etc.?)

OFFICE FURNITURE AND FIXTURES AT STETARTSVILLE.

This account covers typewriter deaks etc. used in connection with Boll Contract, write to Bison Forland Cowart Company and see if they still have this equipment. The balance of the account as per June Trial palance is \$155,00,

PROSPECTING IN VICINITY OF NEW BILLAGE.

This account covers expense of prospecting for commut rock.

If anything was found, the Comment Company was to pay the expense. This

work was discontinued for some reason. June balance of the account is §6.000. Inquire of Mr. Edison how this should be disposed of.

COW ACCOUNT.

This represents a loan of in. Alism to buy some over, when Company pays 6% interest on this account. Forms were bought on account of that from General Hill being complained of by thair owners. One were gotton to graze upon those forms, these farms are owned by the Bilson Portland General Congruy.

NEW YOR TAX-INTEREST AND INSURANCE.

This account is in commection with property at \$10-5th

AUTOMOBILE CHARGING STATION.

This covers the automobils charging station in Laboratory

gerege.

Avenue.

This account in connection with Amiline Plant.

COTTON ACCOUNT.

This account opened in connection with "Buy A Bale of Cotton" campaign. This account has been offset.

PROF. ROMANO - ROYALTY ACCOUNT.

Prof. Romano was a 'down-and-outer' whom Mr. Edison befriended. This man was a composer and wrote come music while in Mr. Edison's employ. It was thought that something might be realized on these compositions but this account can now be charged off.

UNEXPIRED INCURANCE.

This covers unexpired insurance on Laboratory property.

ROYALTY ON ROLLS.

This account is self-explanatory.

PROFIT & LOSS ACCOUNT.

This account is self-explanatory.

ANILINE PLANT CURRENT ADVANCE ACCOUNT.

This account is self-explanatory.

NEW YOR REAL ESTATE RENTALS.

This account covers rental recoived from T. A.E. Inc. for us of building \$10-5th ave.

LABORATORY RESITAL ACCOUNT.

This account bowers rental received from T. A. E. Inc. for Laboratory Building \$4.

T. A. EDISON, INCORPORATED.

JOHNSTOWN CURRENT ADVANCE ACCOUNT.

This account is self-explanatory.

WOODWARD CURRENT ADVANCE ACCOUNT.

This account is self-explanatory.

HOTES PAYABLE.

This account represents Notes Payable. A Memorandum of which is in this office.

LICORICE PROPERTY RENTAL.

This account includes routal received from the Cabinet Department of Edicon Phonograph Works for the Licorice buildings accated at Silver Lake.

INTEREST ACCOUNT.

This account represents interest receivable.

SILVER LAKE RENTAL.

This account includes rental received for Silver Lake land, cto.

DISCOUNT ACCOUNT.

Thie account includes discounts receivable.

PHENOL PLANT CURRENT ADVANCE.

This account is self-explanatory.

ADVANCE ON LABOR.

This account is self explanatory.

MORTGAGE ACCOUNT.

This covers property at \$10 - 5th Ave. and Licerice Plant,

SCRAP ACCOUNT.

This account is credited with Scrap sales.

EGSEK GOUNTY GOUNTRY GLUB BOND INTERBAT.

Micso accounts are self explanatory.

UNCLAINED TAGEL.

This account is self explanatory.

FOREIGH SPORAGE PATTERY ROYALTY.

This account contains Royalties received from Monot,

EDISON FORTIAND STATET COMPANY BOND REVIEWS. GOLF LAND DIVIDINDS. WARRIN GOUNT WARRINGUISE DIVIDIND.

All of these accounts are self explanatory.

HEM JERSEY & PENERYLYARIA CONCENTRACING WORKS AND MISCELLANDOUS ASSUTE.

Er, Edison still owns minoral rights in some land which was turned over to him as part of the assets of this concern. This account should be Royt alive on the books. The above represents the remaining assets of this concorn. There is an account on the Accounts Recoivable Ledger crediting one Donahue with \$1434.82 in this connection. This should be credited to New Jercey & Pennsylvania Comcontrating Works and Miscellansous Assets account. Credit the belance of this account except \$1.00 to keep account alive for mineral rights, into Profit & Loss,

RESERVES:

This account is self explanatory.

GERMAN EDISON STOREGE BATTER ROYALTY.

This is a record of the Royalty from the Dustcher Edison Akkumulatorem Company.

MITSUI CO. LTD. WORRAND COMPENSATION INSURANCE.

MITSUI CO. LED. - WOODHAED OPERATING CO. CAPITAL.

2. A. B. ANTHIES DIVISION.

25 THAT PROPERT ANTHING.

WOODHAED SCORDER.

HITSUI CO. LED.

All of these accounts will be found to be self explanatory.

INTEREST DEFERRED.

This represents interest on Dilson Towliand Omnet Company notes, Old notes more renewed, including interest accurate, fits associative to the burner of the property of the contract of the property of the contract of the interest with the has not been paid to liv. Dilson, but is simply accurad, If the money is over received by III. Illiant is tull then be reported for hemon tax purposes.

LABORATORY ACCOUNTS RECEIVABLE.

REMORANDIM EXPLANATION BY MR. H. P. HILLER IN GOMESTICS WITH SUNDRY ACCOUNTS SHOWN ON THIS LEDGER.

-- 000 ---

Note #1. - ARCHITECTUAL COMORETE CO.

whis is a Company started by the Edison Portland Genomi to, to make concrete blocks. If, Edison leaded thes \$5000, \$50 vanture fulled. Dwite Mr. Hellory, President Edison, Portland Genomi Company as to disposition of this. If Mr. Hallory acknowledges the failure have Mr. Edison O.K. the writing off or the item.

Hote #2. - HENRY B. CLIFFORD.

mis use experimented with its, Edison on the separation of altwo and gold from ore. The amount showed in this amount is money advanced for his apparetus in excess of the amount paid by hisself. Clifford died, and has no claim whatever on the patent which its. Edison subsequently soured on this process, which may be of value at some time. Statisment were sent to Clifford of this account up to the above the contract of the contract that account use in the Cutture.

Note #3. -

Note #4. - COMMANDING OFFICER PICATINAY.

This belance represents demages for delay in shipments, which Mr. Hatchison advised that we have to stand, This should be written off, Mr. Miller says not necessary to take up with Mr. Edison.

Note 45. - MRS. H. COYLE.

This woman was working in Building 224, and had atk or eight children to take ours of, and at the time of our first on account of which she was turned out of employment if: 22ison paid her rent for her for some months; she agreeing to repay sake found it possible to do so, and the belamor represents the emount she has not paid. Have Nr. 20ison charge this to Profit & Loss

Moto #6 - DUMPERLAND IRON ORE CO.

The balance in this second represents a bill rendered to them years ago for drawings. They formed a new Company and gave the old stockholders profit sharing certificates in the new Company. The balance of this account will probably never be paid, Secure IIr. Mison's approval of writing it off of books.

Note #7 - MRS. LENA M. DOYLE.

This woman was a meid in tree, Balann's employ, \$25.00 of this account was advanced to her for expenses to Florida, She never rendered an itemized account to cover, and the account was loft open. She has left ire. Balann's semploy. Charge this amount to krs. Balann's account to be written off with other items.

Note 48 - H. E. DICK.

This man promoted Edison Storage Batting Stock, This balance probably covers some material other commodity furnished to his Statement was sent to his par Hr. Edison's directions. One account will probably never be collected. Sesure Hr. Edison's approval to writing this off.

Hote #9 - DIAMOND DISK SHOP.

The amount shown in this account was advanced to them by Mr. Edison to set them up in business.

Note \$10 - FEDERAL STORAGE RATTERY CAR CO.

This amount correct routal of property at filter Lebc. The successor of this Gongony (the mass of which Mr. Hiller believes its Storage jutting Car Co.) will send in stock of the new concorn. To be divided equitably among the several intervate of Mr. Miscon according to their claims. See Ir. Shillips of Credit Corvice Department on this, as to how what stock the Personal Intervate are to go Mr.

Note \$11 - FT. MYERS GOLD AND VACHT CLUB.

Look up details of this ancount. Probably represents dues.

HOWY 112 - HALOGER PRODUCTS CO.

This Company was nucoeoded by the Condensite Company. This balance is in dispute. They claim they did not own us. To could not prove delivery and shall probably have to write this off. Better look into this, ir. Hillor states there is correspondence in this office on case,

Note #13 -

Koto \$14 - J. H. HILL.

This represents a small loan made to him by Mr. Edison. Submit to Mr. Edison for is approval of writing off.

Kote \$15 - E. H. JOHNSON.

This represents loans which will probably nover be regaid. He still makes a 'touch' now and then.

Note #16 - MINING & PERLOPARION CO OF N. J.

This Congray was formed for receptating in Greats, they did some prospecting and fined some datable. Dorbling hose below to provide the some datable. Dorbling hose been done for the control of the some set attill on tile. Mr. John V. Miller of the congray is attill in existance and pays its taxes to both state of New Jorsey and Camadian Government.

Note #17 - JACOB MERZGER.

This represents an easet of the Londdon Compuny, 15r. Edison was interested in the Jameson Compuny and took over their Assets. Then they failed, he collected all axony the Hotzer account. It. Elllor says this account cannot be collected. Decure Hr. Edisor's approval of writing this off.

Note \$18 - HEW YORK CONCENTRATING WORLE.

This concern still owns some property in New York State, per noto in commection with Jeneral Ladger Account. This balance represents taxes paid for the Company.

" Note #19 - H. T. CLIVER.

This man worked here at one time. This bill for himself. Will probably have to write off. Secure Er. Edison's approval.

note #20 - POHATOCHG RAILROAD CO.

Look into details of this account.

Hote #21 -

Note #22 - J. H. 200RIS

This represents expenses for tolograms.etc. This man used to work here. He promised to pay, but it is probable this account will not be collected. Secure Hr. Edison's approval for writing off.

Egte #23 -

Kote #24 -

note #25 - V. KING.

ir, plian helped this sum in buying a ford on. The balance of this account is a robate from the ford company for king, which was gid to ky, fillion insemals as the our was purchased in king and the king and king and a summable to locate king and king. Zelion means are supported to the contract of the

Note #26 - WILLIAM INTAN PHOTO ACCOUNT.

other coccaions which were made in our Photographs on Field Day and other coccaions which were made in our Photograph Department and cold to sundry porsone at a clight profit.

Note #27 -

ote \$29 - MRS. TRUEY ELLIOTT.

this represents loan which it was promised would be repaid. Ask Mr. Exison regarding writing off.

Mote #30 -

Edison General File Series 1917. Ford, Henry (E-17-45)

This folder contains correspondence and other documents concerning only in the content of the correspondence with Ford company executive Charles E. Sorensen regarding experiments on the plating of tractor worm-drive wheels. Also included are laters pertaining to Ford's plans to visit Edison's experimental yacht at Greenport, Long Island, and to the postponement of a visit to the West Orange laboratory by the Ford Hawaiian Quintet. Some of the letters contain inquiries about Edison's health and activities.

Approximately 20 percent of the documents have been selected. The unselected material includes requests to Edison for introductions to Ford, which were all declined; correspondence about travel plans; letters of transmittal and acknowledgment; and routine correspondence between Ford's secretary Ernest G. Liebold and Edison's assistant William H. Meadowcroft. Also not selected are telegrams and letters by Liebold and Meadowcroft that duplicate the material from the Henry Ford Museum published in Thomas A. Edison Papers Digital Edition, X001B4.

Documents relating to Ford can also be found E-17-69 (Personal) and in other folders in the Edison General File.

Henny Tordi Gelroit Xo

> Jan 11th 1917

Mr Wm H Mendewereft c/o Thomas A Edison Orange N J

My dear Mr Mendewereft:

I regret very much to reactive the information contained in your letter of January 6th to the effect that Hr Edison has been ill, but am also pleased to learn from your telegram yesterday that he is able to be back to work.

The Education They are coming to see your about plating

hear

I have communicated with Er Serenson and will leave Detroit on Sunday January 21st and call on you on the 22nd. Er J B Bailey, Er Ford's research engineer, will be with him.

Thanking you for your courtesy in this

Very truly you

E SIMSOLD COALLEGEL, cretary to HENRY FORD

FGL:Z



January 19th, 1917.

Mr. Meadowcraft, Thomas Edison Labratoriss, Orange, N. J.

Dear Siri-

In accordance with arrangements as made between yourself and Mr. Lisbeld, the writer will call at your labratories next Monday morning the 22nd inst.

I have today shipped via American Express four tractor Worm Drivs Whoels that I am particularly desirous of having at your place Monday morning.

Will you plsase lend your assistance in socing that they are forwarded to your effice. Very truly yours,

HENRY FORD AND SON

CES/FB

La Dorenza

Henny Tond; Letroit fice

Jan 29th 1917

Lr V B Lendoworeft s/o Thomas A Edison Orange B J

By dear Hr Meadeworoft:

Your letter of January 27th received and accordingly we are littled ling sending the Hawaitans to Damage for any further recents until after the Communication of the Montage of the Monta

Yery truly your

General Secretary to HERY FORD

FGL:Z

1/

Henry Ford Detroit

Mr W H Meadowcroft c-o Thomas A Edison Orange, N J.

Dear Sir;

During the absence from the office of Mr Liebold Mr Edison's memo on the letter from Mr Mallory regarding an account of the Ford Motor Company with the Union Kational Bank of Kewark, N J, received.

I have taken this matter up with Mr Klingensmith and find that the Ford Fotor Company already has an account in Nowark with the National Newark banking Company and our business thore at this time would not demand more than this one account. Or Klingensmith said that at the time this account was opened the Union National Bank undoubtedly had an opportunity to figure with us on an account.

Possibly when our plans regarding the Headows property are fully matured we might consider the proposition of opening another account in that city and we have today written this information direct to the bank at Nowark.

March 20,1917.

Hr. Em. Scheorer, Pros., Union Hationel Bank, Howard, H.J.

Dear ir Scheerer:

Horwith I hand you a lotter from ir. 0. 5. Andercen, Assistant Secretary to ir. Henry Ford. It will explain itself. Ir. Edisen wished no to send this to you for your jorusal and ask you to kindly return it to no when you are through with it.

Yours very truly,
Assistant to Er. Edison.

6/2615.

Prologuro

Chenry Tirrd mil June

agarage Mylandi June

Thomas Edicon Laboratorice,

Orange, N. J.

Gentlemen:-

Will you please say to Mr. Edison that we have tried the paints Wern When I an accordance with the scheme that the writer and Mr. Dailay distanced with the works were at his laboratory. We plated a very thin coat about 1/2 of an inch on this goar. After we put it into the sail for trial it only lacted a few moments. We found the copper was entirely eitripped away from the iron. Since then we have been trying continually to plate a coat which we feel sure will not come off.

to about 12,000 pounds. The curface corresponding to pressure possibly does not exceed one half of a course inch, so that you soe the pressure is very high and in order to hold, it would have to be properly almagemented with the copper and from so there would be no chance of it lifting 671.

Ask Mr. Edicon if he feele cure in his own mind that it is possible to make an almagamation of copper and iron so built that it will withstand the pressure as outlined above.

Thanking you, we are

HENRY FORD AND SON

CES/FB

MD0000 (2949)

April 24,1917.

Hr. C. E. Sorensen, e/o Henry Ford & Son, Dearborn, Mich.

Door Sir :-

Referring to your favor of the ith instant, on your do your distinction with the copper platting on you have to you will be not the copper platting on you have you will be not be not in proper relation to the direction of rotation. This should eacher the copper to whoel. If you could make your worm place-hard, you could make you will only not then of rishicable iron. as it is very not in the town is hard onough they would one you look of the relationship will be to you would have made.

Have you tried a wood wheel, Imbricated with Bronze powder and oil?

In our Hill at Orden we used a pinion of cast iron and wooden tooth where duet was bad and strain on tooth very grout, because nothing also would stead the strain and not $\underline{\mathrm{out}}$ out.

Yours vory truly,

[ATTACHMENT/ENCLOSURE]

6. E. Sorensen (2949)

Cant you provide the curtaes of the wheel with thousands of under cut tests and the a file with the tests burst in proper relation to the direction of rotation the Copper to wheel

If you could make your worm glass-hard, you could make, I think, a cast wheel of Malleable bron, as it is very asft

ATTACHMENT/ENCLOSURE]

and of boom is hard enough to could work well together x. The only trouble would be to get worm hard enough.

I have you tried a wood wheel tubricated with Bronze powder a oil?

In our will at Ogden we used a pinion of Cast vion a wooden leeth where dust was bad a price to brain on teeth very great, because nothing also would sland the strain a not cut out.

CLASS OF SERVICE DES	1650
Fast Day Message	
Oay Letter	
Night Hessage	
Night Letter	
Patients should mark an 2 site the class of envice of OTHERWISE THE TELE WILL BE TRANSMITTED FAST DAY MESSAG	egoe Hired; ORAM AS A

TELEGRAM

Form 1217
Receive's No.
Check
Time Fied

Send the following telegram, subject to the terms on back hereof, which are hereby agreed to

Detroit, Mich., July 20, 1917.

Received 10:50 A. M.

Mr. W. H. Meadowproft:

As Mr. Ford has must had no word from Mr. Edison for some time he is anxious to know how things are progressing and how he is getting along.

E. G. Liebold.

July 20, 1917 health pretty good consider hange af vocation is Sent by Postal Edison 1/2012-11-50 am

Honny Tond! Letreit File -

Sept 19th 1917

Er W H Meadewcroft c/o Thomas A Edicon Orange H J

Ky dear Er Beadowcroft:

I have your letter of September 17th.
It is possible Mr Ford may go down constine next
week and spend a little time with Mr Edison.
Will you therefore kindly wrine me on receipt of
this letter where we may communicate with him or
where he may be located at that time?

I am asking you to wire owing to the fact that Mr Ford may leave Saturday or Sunday.

Very truly yours

General Secretary to HENRY)FORD

EOL: Z

This letter was dictated by
Mr. Lieboth, but he was
obliged to 1 have the office
before reading.

Austrace an FCC Mr. Freed to

I assumed as followed:

I have been as followed:

Rease lett Mr. Ford to go to Greenfort,
by the Long Johand - Raibroad from Counsylvania RR

Station, New york lity. On arrival go to Greenfort

House and ask for Jerry Chester who with take him

to the boat - Mr. Ford had better wice Chester

care yacht Rampoint, Gereinport, Long Island, stating train he is going to take.

O. H. Measonwerft

Reller tell Jerry-

Edison General File Series 1917. Foreign-Language Documents (Untranslated) [not selected] (E-17-46)

This folder contains foreign-language documents that were not translated by Edison's office staff, along with others that were translated and subsequently separated from the English-language version.

Edison General File Series 1917. Fort Myers (E-17-47)

This folder contains correspondence and other documents relating to Edison's home, properly, and community interests at Fort Myers, Florida. The Items for 1917 pertain primarily to properly management at Seminole Lodge, Edison's winter home. Included is a comprehensive 21-page report accompanied by three pages of drawings, prepared by Edison's personal secretary Richard W. Kellow, who visited the properly in June 1917. The report contains detailed comments about the houses, grounds, equipment, fruits and other crops, revenue, and expenses. Kellow lauded the management abilities of Edison's local agent Harvie E. Heitman, criticized the character and performance of caretaker Hans Zeeman, and recommended the appointment of a new caretaker under the direct supervision of Heltiman.

Also included are letters concerning the dismissal of Zeeman and the hiring of Noah Keene as his replacement; a summary by Heitman of monthly maintenance expenses; and an inquiry from Heitman about renting Edison's house to the widow of sportsman Alfred G. Vanderbilt, who died in the shiking of the Lustland. In addition, there is correspondence concerning crops and animals, dock repairs, and the building of a sea wall in front of Edison's property.

Approximately 20 percent of the documents have been selected. The unselected material includes detailed lists of routine monthly expenses, as well as routine correspondence, handled by Kellow, on finding a new caretaker and other management issues.

Danid III, Breland FORT MYERS, FLORIDA 3/3/17

Mr. Thomas A. Edison.

Orange N.J.

To Can't do anthing Dear Sir :-Last year I took the liberty of writing you (

in reference to building a sea wall in front of your (crease and Pt. Myers property and filling behind same, To my letter the season of the season would be at t Ft. Myers property and filling behind same, To my letter you very kindly replied and advised that you would be of Type unable to decide the matter at that time.

I ask your pardon for encroaching upon your valuable time and again bringing this matter before you. However we have completed the work up to the line of your property, And it is the opinion of Mr. Heitman and all the other leading citizens that this is a much needed improvement and has done a great deal to improve that section of the town. Also the parties who own the land adjoining your place are in hopes you will have yours fixed and thus complete the origional hoped for plan.

If you do not intend coming to Pt.Myers this year I believe you could get the opinion of any of your friends here regarding the matter and aside from being anxious to do this work for you I assure you that I personally have a strong desire to see the river front finished as I have taken a great deal of pride in the work,

Thanking you in advance for an expression on this matter and hoping to have the pleasure of doing this work for you I beg to remain.

DWI/s

STAMARY OF SEPRISES OF FLORIDA RESIDENCE

AS BILLED TO MR. EDISON BY H. E. HEITMAN COMPANY

MARCH let. 1916 to MARCH 31st. 1917.

						-						1			1	
	DESCRIPTION	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRU: RY	MARCH	TOTAL	PERMO
a	LABOR / On Farm ? Cleaning	63.00 22.50	46.75 24.00	1.50	27.00	24.50	81.00	19.40	69.90	85.50	44.00	29.75 20.25	58•50 9•00	45.50	596.30 IA 75.752	\$ 46.
ß	SALARIES / H.E.Heitman 00. (1 year) /H. Zemann	50.00	50.00	100.00 50.00	50.00	50.00	50.00	50.00	50.00	50.00	50+00	50.00	50.00	50.00	100.00 / 650.00 /	В
C	FEED / Oats	6.75	4.50	4.50	8.70	8.05	8.35	8.60 5.25	6.65	7.20 2.20	10.00 2.40	7.50	10.10 9.50	10.65 5.00	101.55 /	5.5
	> Scratch 3 Wheat	6.75	4.15 2.50	5.85 2.50	7.40	8.25 1.90	5.75	4.40	4.40	7.20	7.50	10,00	7.50	7.60 ^{03 9}	52.80	4.0
	≠ Corn √ Hay	13.50	11.15	17.85	2.00 1.49	17.00	16.36	18.25	17.35	17.60	~	3.80	17.10	1.30	730 04	74.0
۵	GROCERIES	76.93	99.98	1.75	14.29		1.00	1.00	./')**	15.00	19.90	13.75	1.15	1.50	184.56	10.0
દ	HARDWARE Jan. Feb. & Moh	175.90	35.43	2.95	1.30	4.75	6.11	4.55		.25	4.00			2.00	237.24	£ 18.20
7	LUMBER February	35.70	5.00	7		36.76	52.75					2,25			132.46	
В	BLACKSMITHING	2.25		6.50	2.00	1.25	5.25		1.50	4.70	7.50				30.95	B 2.30
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	y Board (Mrs. Doyle	°'	16.50						1		477. 40	134.20	169.88	123.55	3679.9	
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The D. G. Britman Cu

PITAL STOCK \$30,000.00.

TtMyers, Fla.

Er. Thomas A. Edison, Orange, F. J.

My dear Sir:

the dock in front of your residence here and find it will have to be entirely rebuilted one here and find it will have to be entirely rebuilt before it will be safe to use for the coming season, us about all they have to be returned in a fully helf the piling will have to be replaced.

Then Ir. Ford was here last winter he spoke about wanting to build a dook out from his place, and the thought occurred to me that perhaps it would be feasible for you and he to build a good dook there together. Or course this is merely a suggestion on my part, but I thought you might like to take the matter up with him and then jointly arrange to build a dook that would be suitable for the use of both of

They have a method here now of covering piling with cement, about three inches thick, which should make them last a lifetime. It will cost about \$\partial{\text{0}}\$.00 each to cement these piling and I believe it would be economy to do this when you next have your dock rebuilt.

I am writing you about this matter now because if you are goirs to do this it should be done during the summer when we can get so much more work out of the men who will have to work in the water than we can late this fall. When the water and the westler are odd and that suffe we gar, get both materials and labor much cheaper now than we could next fall.

I would be glad if you would consider this matter and advise me your wishes at an early date.

Very truly yours. Miteuau

6/18

File

RUTELLOWS

Report on or Estate

June 11, 1917

Thomas A. Edison - Personal

June 11, 1917

- Property at Fort Myers, Florida.

Secretarial Service Dept. of T.A.E.Personal

Mr. Thomas A. Edison:

At the request of live. Edison and ir. Charles Edison and with your consent, I went to love typers, Florida, on the 2nd instant to look ever your estate there and examine into its management. I spent the time from my arrival on the 4th instant to my departure on the 9th instant in going over the property, conferring with ir. Zeenam, Carctakes, ir. Meitman, Agent, and several of the substantial attisens and owners of property, and respectfully report my findings and recommondations in the attached, under headings as follows:

- (1) Houses and Grounds
- (2) Equipment
- (3) Fruit and Crops
- (4) Revenue and Expenses
- (5) Local Management
- (6) General Comments.

-----000-----

R. W. Kellow, Secretary, Secretarial Service Department of Thomas A. Edison Personal Thomas A. Edison - Personal

6/11/17

and thos to bisolak,

Property at Fort Lyons, Florida.

el'spiren intratarents.

Secretarial Service Dept. of T.A.E.Porsonal

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or a finement from inside the inin places may range from a fine or favour and action a first finish more partial and includes.

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ngseret (4). Melgeat (8). Tarawaki (0).

the property as

(a) Description and Acrosco. The following is a description of the property as taken from the records in the County Court House:

"Bortuning 128,50 feet west of couth-cast corner of let 2,

North Heaville 123,500 foot west on Souther-was vortice of the 185-126 adoptes went to river; southerst order of the 1958 foot; south 55-1/2 adoptes one to 1000ers order of the 1950 mortherly along orth rids or and all shortly 1977 foot; south 55-1/2 adoptes one to add the 1977 foot; south 55-1/2 adoptes one 1912.25 foot; partially 1977 foot; south 185-1/2 adoptes one 1912.25 foot; partially 1977 foot; south 185-1/2 adoptes one 1912.25 foot; partially 1977 foot; south 1951 adoptes of the 1977 foot; south 1977 foot; sou

Also attached you will find rough skotch of the property with dimensions marked in-

The record above referred to shows the plot to contain 9-1/2 mores. The dimensions given, however, show that there are approximately 16 across. I mentioned this to Mr. Heltman, who said he was familiar with the situations.

Otton. The paint is beginning to show the member and it would no doubt be well to consider regularity to show the member and it would no doubt be well to consider regularity. The best robe the paint of its world not be paint of its world not be used to receive the total that the latest the result of the same notifies to cone. There are, however the result of the cone on the under side of prorth roofs where the paint in manufactured of same and these should be protected by paints. I mentioned this to lar. Someone

Fonces are all in good condition.

paper in both ross over library in had condition, shows half the paper on ceiling being torn loses and hanging.

Consider the construction of the condition of

Rugs are carofully piled in rooms, and, according to Mr. Zemann's report, camphor is placed between them to keep anny moths. They appear to be in good condition.

Bodding is carefully piled on the beds, camphor being used here also according to fire Zemann.

All appeared to be in first-class condition.

en - upatiti di minedi. Mgi app da nyingri.

g sair to bilasinosa.

. . . .

Linkski in hyddiaeth dal 19<u>27 - 12 De</u>adh dae 1 Serta Lindski an 1938 gan aw

RI gulinnigos" engoli ("\L-S") serve O dilada - Llose Ten engoli (Llose Ten Llos desentan el 1-85 fersentani (comitos)

Description and A large street and a large of the second and the s

de legement of historica and a control lett-i E accorde of the bodiering Control and it and leaf the

And the control of th

the error telephone's

or except to been man constitution of the second of the se

hands a report, despior is n epister in to in good condition

horn plan choording to cre to condiction.

-(1) TRITINGS II. 1 -44 -

Nurniture was in good condition, being bright as to finish and having the appearance of having been recently dusted and cared for. The ordings have been left banging on the porches, but showed no results of exposure to the weather.

No moths or roaches were anywhere in ovidence.

Kitchen stove was examined and appeared to be in good condition; no rust or dirt.

condition. The dynamo is carefully covered by targoid and to the good machine tools free from run and and apparently introduced to the condition. The stock of inheratory was bloom down condition. The stock of inheratory was bloom down conditions on the property of the stock of

(a) Entering Pool: The swiming pool and both house are in good condition; no cracks or defects whatever appear in the walls of the pool.

(a) impublier ignorm: in general socia to be in quite entificatory consistent. However, the distributing valve for the grounds on the consistent belowers (in fivor side) is belly vanced and leading. Except mean the sprinklore are in use, the owner is sharmly valve lead to be such as the force within foods the water to the distributing valve. The leak cocars only while the optimizer one of a little owner. If the condessor to prevent the leadings by where the valve is the condessor to prevent the leadings by the water to be installed, together the comment be done, a new valve will an owner that the valve. The pit in which has short pleases of pit locating off from the valve. The pit in which the distributing valve is located could very chooply be comented and records to protect the valve.

Four oprinkler heads are missing from the sprinkling pipes in truck gardon on the east side of bulloward. I asked ir. Kerann to see that these were replaced and the pipes cleaned up.

The fountain is in good working order and looks well.

between the above and the dock is in poor condition. There are two places the above and the partition located at the end of dock where the places on the north side of dock have disappead entirely and the platform ange at a dangerous angle. The evringers are also in very bad chape and made of the planding is ball

There are approximately 500 piles used to support the dook and the coronal brillings located along the dook, within 130 under the lamme homes and 27 under the partials) are protected by a easing of contition and to be used to be supported by a continue to the support of the s

errections; to compress and interviews of that erro over equipment() errotion odd at enterments to

e to estimate

Profe Zusti."

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Four spring in truck garden on the much that been were replaced to

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ed only 1800/4 (1) That thes oracle of neerstad To obta adron wit no coling coling authorized a du agan and hi yaikening one to some

gn ora eradi k agalifind foroves and bom leading the owned done to bould see the bould with the bould have bound on othe on work has another paraments and conprobably 40% of them should be removed promptly, as they are eaten half

I was told by Mr. Zessum, confirmed by Mr. Motiman, that these pine poles chould be rememed about every three years. They can be purchased at this time, Mr. Heitman tello me, for about 75% such, but this figure does not include the driving of these. The keeping of those in repair will, therefore, be continuing and considerable expense.

of about 5" mm for a lamph mufficient to bring the centre of a thickness of the try a lamph mufficient to thrigh the centre to cating shout a test a law above high water has been developed, and the railroad people have treated by in. Notions. In leading their translation leading into the warehouse to be renessed come, and he proposed to the pilles much the murchouse is to be renessed come, and he proposed covering the furnishments in the district the murchouse of the form of the murchouse of th

the pile after it has been set up in the second continue in put around the pile and the occent poursel in. Therefore, all of the pile and the occent poursel in. Therefore, all of the pile in your dook which are good could be treated in this samer no they oftend. The hed piles should be recented and the raw piles treated in this samer not they oftend, after which all should be lined up, new stringers put in and new flooring applied whereour necessary.

hr, Heitman has a method of protecting the tops of the piles, also, and of tying them togother in pairs by a pices of light timber miled or belted across the tops of each pair, the stringers being mailed to these tip picess.

more expensive at the start, but should be communical in the long run, as the job would be practically persent.

In itr. Hoitman's opinion, this work should be undertaken this summer, as the water is warmer and the men can work in it with greater constort and appeal.

in. Heltzen chewed no a copy of his letter to you under ante being 127, in which he suggested that youing you would like a dock built jointly for yourcoif and in. Fort, o but not you to hat had no reply. If a joint dock were built as he predict not be the had no reply. If a joint dock were built as he predicts nowing the builtings located on the good of the content, which were not being the builtings located on the dock not have not been a supported by the content to the dock not have price of \$1.00 per plie mentioned in his letter to you was not remainly one of a concreted plie. This figure did not correct hey like itself nor as I recall the figures, the cost of setting. If, builtain will be glad to get estimates for you upon arouses.

ACACOMINE TO THE TRANSPORT OF THE TRANSP

Constitution of the consti

g Jennes — Ale gil der Boar ers skier tock med I gil black spal (Act alt gil black spal (Act alt gil filmis Ale soles reste Income at tampion i beli ()

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of companies, 202, so the control of the control of

nd lea holl. This wall is being constructed by property owners at their con expense with the idea, I wan intermed, of scilling a portion of the saidtitumal area so gained to home-baildors. It will have a recharge and eldermik, and those have already been laid out on a portion of it. I apple to ir. histmen shout the possibility of the town trying at own future time to compal property owners who have not by otherwisted the wall to do so, one towning the rendway thready along the united by the contract of th

of your property and rune out trom shows at a right maglo. At present, also, the wall is of piling and is, therefore, somewhat unsightly. I understand, however, that the piling is more your persons the summary of the concrete wall has directly occurred by the piling is morely temporary and that the concrete wall has directly been commanded further up the river and will be ortended down to your property. The rowly shows as it exists at present on your property is, in ir, bittern's opinion and my own, ranch more olightly than the concrete would be.

In the angle of the wall and shore at the edge of your property there is a backwater and a small accomplation of drift wood and a few "deceased" fish. This is, of course, unsightly, but I could not detect any odor during my stay. I bolieve this backsmtor could be done away with by the construction of a curved soa wall of short length, extending from the wall at the point where construction has been stopped (1.0. at your boundry line) over to a point on abore at about the center of the I spoke to Er. Hoitman awimning pool, thun giving movement to the water. about the probable willingness of the next property holder north of you to ourve the southwest corner of his wall somewhat to meet a reverse ourve to be constructed by you, thus gotting a botter flow of water and shortoning the length of wall which it would be necessary for you to construct. He did not think the property helder would be willing; to do this, but thought that the scheme of making a curved wall would overcome the backwater, and suggested in addition that the area around the wall which you would construct should be dredged somewhat, the exterial so gained to be filled in botween the wall and the chore.

If conditions as to the backwater de not grow were than at present, other than the unsightliness of the sea until in its present condition, I can see no damage to your property. I believe the curved until would add to the appearance of the property and would overcome the backwater.

sea wall along his property. I understand that it is not chilgstory to construct a construct a construct a roadway or sidewalk on the wall, or to open the way to the public at the seat until such time as a great many more of the property halders than the tests until such time as a great many more of the property halders than the yet done so doubt be construct sea walls, it would soom an unmacessary oxymme with nothing gained for you and something lost in the way of the shore becaty to construct a wall on your frontage.

Charte has fire the nation of area than a to with the first translation near the first translation to a the first translation of the first translation of the first translation for a translation of the first translat

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 er. Hoitman will be glad to get estimates for you for the construction of curved wall or any other construction you may decide upon, if you wish it.

I endeavored to take an inventory of the number and kinds of trees and fruit-bearing bashes ets. on the contact, which, however, on account of the fact that those are not laid out regularly, stand pretty thickly and are a good each inside at a varieties of truit; i found vory difficulties incorrer, i did the boat I could in the contact of the contact of the variety in the contact of the contact of the contact of the contact of the variety kinds. Buildings, of the charing the general location of trees of the variety kinds, buildings, of

TARREST TO PRINCIPLE EXECUTIVE'S MEMORANOUS HO......

Thomas A. Edison - Personal

6/11/17

Property at Fort Lyere, Florida.

Decrotarial Service Dept. of T.A.E. formunl.

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(2) FOULPLOWF:

2 Horses (1 owned by Er. Zemmin) 70 (Approximately) Chickons - Enny of them young ones

Dog. cat and farm, all belonging to Semana.

1 Ford Touring Car with tires removed

1 Two-seated Eurrey

1 Set harness - with two collars

1 Plow 1 Horse Cultivator

1 Horse Cultivator

1 Incubator 1 Horse Hoy Hower

1 Horse Lawn Mowor

1 Three-wheeled Push Cart 1 Launch

5 Row Boats (one flat-bottomed)

1 Camoo 1 Dynamo and Discellaneous small Machine and Fand

Tools in Laboratory 1/2 roel of Large Insulated Cable and several coils of smaller cable lying on bench in barn.

Ir. Zemann claims to have purchased one of the hornes from his own funds. Ir. Hest twom states that Hemann has teld his repeatedly that he is paying for this horse's keep from his own funds, also, but rather doubte the statements.

most of which he and his family commune. He stated that he he he herein case of the fowls from his own fraids, and that for this reason he call to come of the fowls from his own fraids, and that for this reason he call to regard the form of the fowls from his own fraids, and that for this reason he call to come of the case of the case of the committee of the negligible of the committee of the negligible of the committee of the

The two-seated surroy was purchased by Jemann, he says, for \$25.00, which is referred to in an account of mangoes sold for your account which is referred to below. This purchase, I believe, was unsutherized by you.

HR. B. M. MANERNY (E)-

Managar A. Careery dros du grangers vest folial most The equipment generally is in good condition. The rudder of launch is quite bedly rusted, and I requested Hr. Kosann to clean off rust and paint it. You could not the outcombile is cless elightly rusted in places. I requested Er. Egmann to clean and oil it. *********** 533 24 E Lat. A Southern 70 Majeros in ,95 C 350. 1 100-0 a.1 20. 1 1 Plow to bear it die d f 1 20701 1 0350 mornia i t beside I DONOU to Iner 115 an (d. 25) 15 - Carlott Stroma (25) 15 - Marija (25) grif (af d. 25) 15 - Stroma (25) grif (af d. 25) the denial to the denial more of the following to the following to rectain no edge, and deleter the following to rectain the following the following the following the following the denial the rectain the properties the entire following the ting to time. -out off (25.90, watch to respect TOP YOUR

Thomas A. Edison - Porsonal

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Proporty at Fort Evers. Florida

Secretarial Service Pent. of T.A.E.Personal

(3) PRUITS AND CROPER

and Stone with or "Inc." office of correct to E2:): 125 -

With this momorandum, as referred to above, I am souding you a memorandum of the fruit trace on the estate as closely as I could count thom-

There are no crops planted at this season. Vogotables are due for planting in Deptember, I am informed.

Mr. Zemann told me that the cold weather of last February. which was the most severe that had been experienced in many years, had a disastrous: effoot on the fruit and affected some of the troos. firmed this information in talks with Er. Hoitman and others. Mr. licitman informed me that two years ago 550,000 boxes of citrus fruit were shipped from Lee County and that last year only 75,000 boxes were shipped. The prospects for a heavy crop this year are poor.

I am informed that the next crop of citrus fruit will be rips over the period December to May 1917-1918, the bloosems coming in Sebruary to May, and the fruit ripening as stated.

(a) Cow Peas: In accordance with your wishes, as conveyed to me by Ers. Edison, I instructed Er. Zemann to at once plant cow peas in the plot on east side of McGregor Boulevard directly back of barn yard. Mr. Zemann promised to attend to this promptly. The ground on this plot had not been plowed for this crop.

(b) Guaya Green: The guaya trees located in the gardon plot on cast cide of Modragor Boulovard were fresen to the ground and dead. Then are new sprouts started around the troop, however, which have attained a height of about two to three foet.

(c) Young Orange and Grane Fruit Tress. There are 58 young trees planted in the plot on east side of McGregor Boulevard directly behind the Mr. Zemann tells me that these are about 50% grape fruit truck patch. orange. Hot over a half dozen troos show any groen fruit at this with the exception, however, of three or four trees they seem and 50% orange. time. all to be in thriving condition.

Mr. Zemann informed me that the pineappleo (d) Pineamples: Mr. Zemann informed no that the pineampleo had not assounted to anything after the cold weather and he has torn up the plants. He has the space. formerly occupied by pineapples, planted with small palms, rubber plants, etc.

(c) Bananas: Mr. Zemann tello me that there have been none of The trees are in flower at this time. these worth mentioning.

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if) Almonder. Ere Edison mentioned this fruit particularly in her instructions to me as one of the varieties of fruit on the estate. Ere. Educate states that the tree is a variety of wild almond and that the mite are very small and poor in quality.

in Citron. There is one should bearing this fruit located near the yamp house. There are perhaps one-half dozen of the citrons on the cirul at thic time. Er. Common claims that they are of no value and cotto that they are allowed to fall off and rot.

(h) Goggamits: There a number of these on the trees, but ir. Zomann states that the cold opelled all of them and nome are of any value. The next crop he states will be ripe about Yebranay 1916.

It! Community There are three bushes of these according to Er. Zersum. Er. Zersum says those have not been sent to you previously but have been made into joily, of which there is meno on hand at the present time.

Zemann mays theme ripon about larch and are rade into folly. Ire. Zemann reports that there is mone of this jolly on least at this time.

(k) Limes: Mr. Zomann says there is only one line tree on the estate and that no crop worth mentioning has been produced.

(1) incodiling. There are a few of these new ripe. Zecumn cays the nes not in the past cold any of these, but has from tim to tim packed them in boxes cent to lives. Midom at trumps.

in) Marganes. The offect of the February cold on these trees may still be seen, a good many of the lower being withored. There seems to be some fruit, however, on all of the trees.

Attached hereto you will find a statement dated Recember 31, 1916, which ir. Zemenn handed to me and which purports to be an account of manges sold by him last year. This statement is copied below:

Pt. Lyors, Florida, Docember 31, 1916

Momorandan about mangoes to Ars. Th. A. Edison, Grange, N. J.

154.80 oquals 90¢ per orato 172 oratos, Tempa " Keywest 13.00 " 1.57 " 23 36.17 fold at home 20.00

Bill enclosed for crates 250 33.75 at 13-1/2¢

Bill onclosed for freight 4.00 For help 18,00

Fought a wagen for 25.00

Got invested for you at 45 8143.22

Left on hand 21 boyon

I had no means of checking any of the items on this state-ment except the charge of \$33.75 for 250 crates, and the charge for freight on these orates which amounts to (4.00, vouchers for which items were handed to me by Er. Zerman and are handed to you horewith. Er. Heitman told me, however, that the price per box for mangoos varies from 90% to 1.50.

"sold at home" shows 205 erates used. Upon asking Zeesnan if the re Upon asking Zomann if the remaindor of the crutes to make 250 purchased were still on hand, and stating if the item "sold at home" amounting to \$20.00 represented the sale of 45 boxes of fruit it would seem that he got a very small price for it, he showed me disassembled parts of orates sufficient to make about a desen orates. The next morning, however, he came to me in town in great excitement and stated he had 21 orates remaining unused.

The wagon referred to on statement amounting to \$25.00. which is charged to your account, is the two-seated surrey referred to under item of equipment.

You will note that the proceeds of the cale of mangees, according to the above statement, after deducting cost of grates, freight, help and wagon are \$143.22, which statement shows to be invested at 4%. Br. Zemanu stated to me that this was available for Ers. Edison whomever she might call for it, but upon my making him for a chock in lives Edison's favor he covaded the request for a time and thon stated that the money was invested in a mortgage. Upon being pressed for a description of the mortgage he otated that it had been paid and that it was originally given by him on a plot of ground he had purchased from the Bonita Lund Company of fort Myers, Morida. This plot he tells me contains about 9 acres and that the purchase price of \$350. has now been entirely paid. The pro-

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coeds due from sale of mangoos are, therefore, invested by Zemann in this land.

and on quostioning his about having sold the plot to Samann he told in that he had not done so personally and wondered at the time of significant forces of sold have the most of the time to the tent of significant conditions of this nort cought to be investigated by him. I stated Auration that be much compared or more not stated Auration that the total condition domeyou is composed of more not residents of fort Lycers and that he had been made Frendant of the Company principally for the reason that a recognition run amended in further types to along decay, sto-

Exami's warrenty dood for this property, which I exceled, is dated May 25, 1916 and is given by the Senita Land Company of Fort Myore, Florida to Econs Seman. The consideration is \$350.00 and the description of the property is no follows:

Lot 49 in mab-divinion known as "Bonita khrme" located in bestion 34 in Township 47 south, of rouge 25 east, according to mag or plat of said mab-division, on file and recorded in ofrice of Clork of Circuit Court in and for Lee County, Morida, in holt 3 of Plate at page 27.

hr. Zomana states that there are no buildings on the plot at this time.

his bank nonount in the First Intimal Row of Fort Lyons . Its Purceley, Gashiov of that Young to the result of the Time of the Work of the Young there is a Time of the Young th

Mr. Semmm stated that Mrs. Edison had dioposed of fruit, which had been disposed of, other than the rangess. Mr. Neitzam stated that he had arranged to dispose of some margioes but that Zemon would not fill his order, stating that Mrs. Edison had directed him (Zeramm) to sell that order.

a few boxes of cranges which had been picted. Upon neating Seeman way this had not been adopted to stated that lives. Edison had promised to write him a latter, stating them neat where to ship, and that he had not received instructions. It evidently all also to cour to him that he chould take the matter up with live. Edison and navise her that the fruit was ready for shipment.

Grann estimated that there were about 10 to 20 becase of cremps fruit on the trees and that he could get once two bones of cremps out of the quantity he had picked.

I arranged with it, its fram Truit were delivered to Securing on the the truit of the highest of these to Dran Edition. The brane to contain this cremm on the tituding, the 9th inst., and Second

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promised to have ready for shipment on the following Monday.

Ers. Zemann had about ten glasses of guava jelly which she promised to ship to Ers. Edison at once. She reports that this is all the jolly she has to ship at this time.

(n) Bees: There are two hives of bees on the place. stand that a portion of the hency produced is consumed by the Edison family during the occupancy of the estate, but that it has not been the practice to have any of the honey shipped to Orange.

Thomas A. Edison - Porsonal

.....6/11/17

Property at Fort Myors, Morida

Secretarial Service Dept. of T.A.E.Porsonal

(4) BRIVENUE AND EXPENSES

(a) Fruit and Grone: In conversation with Mr. Heitman regarding the revenue which might reasonably be expected from the fruit on the estate. he told my that he estimated that this value per year would run between 300. This I think should be increased somewhat when crope are hervested from the 56 new trees planted on the east side of Hoursgor Boulevard.

I understand that no effort has been made to produce any The present allotment of ground for vegetables is, vegetables for sale. of course, small and will probably not produce quantities a great deal in excess of the requirements of your family and of the caretaker.

Report has been made above on the revenue from fruit sold

in 1916.

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Chickens, ores, oto-: Reference has been made previously as to revenue derived from chickene and eggs.

According to statement covering expenses of the ostate for period Earch 1st, 1916 to Earch 31, 1917 (13 months), the cost of soratch foed, wheat and corn amounted to \$130.90, or approximately (11.00 por month.

Mr. Meitman tells me that he believes it bad practice to allow chickens and other fowl to be raised at your expense, as there is temptation for the caretaker to appropriate the rovome derived to his He says that some owners allow the caretaker to raise fowls at his own even expense, the owner purchasing what fowls and eggo he requires during occupancy of hie estate from the caretaker at market prions. This would nome to work out favorably except, as pointed out prions. This would nome to work out favorably except, as pointed out by ir. Notices, that where a horse is kept the feed purchased for the horse may be used for chickens. Porheas the solution of the matter is to allow the caretaker to keep a limited number of fewls with a specified allowance for food or a stipulation that he must purchase food at his It would soom that the caretaker ought to be allowed to own expense. keep a sufficient number of fowls to supply his own table.

Hirod Labor: According to statement made for Mrs. Edison, above referred to, the extra holp about the farm emounted over 13 months to \$396.30, an average approximately of \$46.00 per month or almost the sun of Segumn's salary of \$50.00 per month. I questioned Mr. Zerann as to the necossity for this additional labor, and he etated he believed there une included the wages of carpenter working on new wash house. He included the wages of carpenter working on new wash house. He is the task house was built prior to larch lett, no corromanent of the period over which statement was made for live.

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Artina Landstonner

(4) RECYCLES AND RELIGIOUS occupation la

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referred to, the entra Ess. 30, an averego con of Zemma's calmy of U neggy and habelend they Petting stated, Powerer 1916, the commonent o

However, there may be some other class than farm labor in this smount shown on statement under the heading of "Furm Labor". Zomanu could not recall, and I was unable to ascertain, just how the amount was made up. I requested ir. Zemann and Er. Heitman, however, to state on bills in future exactly for what purpose labor was employed.

On the date I arrived at the cotato, Seman had a man mowing the lawn with a horse mower. It would seem that there was no reason why Zomenn should not do thio himsolf, as apparently he had nothing else to ecoupy him, so far as I could see. There is not a great deal of work to be done about the place at this time, and cortainly not too much for hr. Holtman io of the one active man to handle entirely by himsolf. opinion that the work should be handled by one man and says this is done by a number of the other estates which he handles.

Ers. Edison stated to me that in her opinion the (d) Horse: Ers. Edison stated to me that in her opinion horse should subsist largely on the grass growing on the estate. is but vory little grass at this time on the onst side of conlovard, and immunistance that the same about the grass on the west or residence side of Eculevard, as it would be hard to prevent his nipping the Ers. Edicon also montioned the fact trees which stand very thickly. that some hay should be produced on the place. I find that in general people were buying hay where required for their cattle. hay produced on the estate as Zemann keeps the grass well trimmed. saw no hay whatever in Florida, thought perhaps some may be grown in other soasons of the year. The horse, of course, grazes about the barn yard and in the plot directly back of barn yard.

The cost of este for 13 months shown by statement propared for Ers. Edison, and already referred to, was 3101.55, whereas this seme statement shows only \$6.59 expended for hay for the same period.

Reference has already The horse is well fed and cared for. boam made to the horse Zemann claims as his own and which he also claims to be feeding at his own expense.

Mr. Heitman tells me that he has personally attended to keeping expenses, for taxes, repairs, etc. as low as possible. As stated above, the tax records show the entire estate as containing 9-1/2 zeros, whereas As stated above, it actually contains about 14 acros. Er. Heitman is aware of this con-I presume the taxes are assessed on the basis of 9-1/2 acres, I could not get a statement of which is also ir. Heitman's impression. the probable amount of the taxes for this year.

Tax assessments are made in April, and I was informed at the Court House include any property owned in January of the year for which assessment is made. Tax bills are payable from Movember to April of each year and are subject to 25 discount if paid in Movember and 1% discount There is no penalty for non-payment unloce toxec if paid in December. have been advertised.

Thomas A. Edison - Personal

.... 6/11/17

Property at Fort Lyons. Florida

Secretarial Service Popt. of T.A.E.Porsonal

(5) LOCAL HANAGESERR:

In my conversation with Ers. Edison and Er. Charles Edison, it was thought that it would probably be advisable to appoint some young man in Fort Lyors (as for instance, some bank clork) to keep in touch with the affairs of the estate, pay small local bills and keep accounts generally, However, after looking the situation over, I have concluded that this would not be wise for the following reasons:

(a) There is a distinct seventage, I think, in having the estate looked after by a good business man, of sound judgment, who is familiar with its possibilities and with the practice employed in connection with Er. Heitman monages quite a number of cotates in the noighboring estates. neighborhood and has done so for years, according to his own statement, which I confirmed in conversations with such representative citizens as ir. Cohriver, of Graham and Schriver, who own a 2,000 acro track, Hr. Case, Hanaging Ecorotary of the Board of Trade, and others.

From conversations with various persons I gathered that Er. Heitman is held in the highest esteem by his fellow-townsmen. some not to be over-looking anything that is loose that has a profit in it, he impressed me during my short acquaintance with him as being thoroughly honest in all of his dealings. He is one of the foremest citizens and also one of, if not the, largest property holder. He is President of the Eanh of Fort Lyors, President of B. E. Heitman Co., commoded with Heitman-Eyans He is President of the Bank Company, Prosident of Lee County Packing Co., Agent and Panagor of Flowerree Groves, looks after the property of the Royal Palm Notel, etc., etc. For this reason I boliove Br. Hottman is qualified to look after the affairs of your estate, and his office organisation, which is apparently thoroughly efficient, is well able to take care of the accounts.

- (b) Your estate is no doubt the best known and most talked about in the locality, and the less of its management would probably cause Mr. Hoitman comsiderable chagrin, and perhaps result in some unpleasantness for you during your visits to Fort Lyers.
- (o) As stated above, Er. Heitman is President of the packing house organization through which such of your fruit as is sold no doubt passes, It seems reasonable to suppose that he fools more interest in the fruit as immagor of your estate than he would if some one clas were ranager.
- (d) The appointment of a clork to look after your interests would give you the advantage of having a man the would have only your own estate to look after rather than a musber of estates, and would perhaps result in a somewhat aloser check of the caretakers expenditures. However, this

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(b) fire one on belt i in the locality, and the i interest considerable charge for you during your vicious

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emilogo el (h) to madranni eli con orio redi tudim rosta noni el toche astolo ingrocen a ri man would be more or loss at the mercy of a man in Mr. Heitzen's position, who desired to make trouble and inconventence. Also, he would be dependent upon Mr. Holtman or case one with his knowledge and connections for advice and sestetance in connection with cortain matters connected with the cetate, such as regarder, calcs of fruit, ot, otc. ir. Bistans's applicant in connection with such matters is no doubt experior to what night be expected from any young man we might appoint a look after things.

In view of the above I recommend that the arrangement with ir. Hoitman be continued.

nonthly rather than quarterly or at the Irregular interval as he has done in the just, and with each electron to come you a written report of continuous the center, and with each electron to conty on a written report of continuous the center, much a repulre, measure, condition of grounds, commands on orego, weather, quantity of Trevent of the Continuous Continu

act so caretaker of your center. It is not keep proper porces to act so caretaker of your center. It is the term informed on that Scenam was allowing fisherson to fish with neigh off your dock, and I repost now one of these wine term packs lying beside the dock within I was thore. I divocted it, Zemenm to have the course of it remove it at case, and to himself remove the neit if the commer did not take care of it. I also divected bin that he much not allow anyons in the future to use nets on your dock, and also enaced him to rotwo permissions to all percent to finish from your dock. I told him however, that you would be willing to allow him personally or him family to fish from the dock to supply his count table.

dock and also the floor of the partition located on the extreeo and of the dock and also the floor of the mall rest hoses meat the partition are very dirty, apparently as the result of fich having boom closued there. There were also a couple of dead first lying in the partition. The floor of the partition was exceedingly dirty, and it would require some time for a painter to clean it up before painting could be done. I was introved by Ir. Instant that it is not the practice of other owners to allow fighting from their docks and that there is no reason with rinksmen substituting from their dock and that there is no reason with rinksmen that the floor of the flo

Semen has fronty ministed to the ground all promous who have carried that the state of the ground and I promous who have curved to visit the estate, and more many that the state of the state of fruits and more have much the has country many small quantities of fruits. The more man this has counted to but suggested to make the state of the st

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Section into frequency calculviati the ostate, and of frait. I do not by the not be not been cutton among it, nother that and the second of a willingness to allow wistone to go over the grounds on some corteil any of the west, and Zeeman stated that they had tried to yet this will not offered but that it did not work as people were continuously coming on other days than the day set for visitors, and making a plan that they be adulted for one reason and monther. The state can be pretty well seen from the offered to reason and monther, and is not seen necessary to allow visitors to wander about the place.

ir, letten teld me that some time ogs, while driving past the estate, he neited some som leading a quara tree into his ways. Upon questioning his the men stated that ir. Somenn had given him the tree being of the letter of the commence of the some, and upon boing criticised by ir. Heitens for giving may the tree. In the commence of the some section of the lead to this contract of the contract of

Er. Heitman states that Zemann has a number of friends of his own character who have frequently visited him, and he is under the impression that these people are probably fresly supplied with fruit by Zemann.

that he is not an early overhead and a feature, gathered during my onert stay, is the in the anotive overhead the season of the control which is employing persons to do work shows the catate which chould be done by lituacit. It would occur that one man ought to headle the ontire work necessary shout the judou; except in the full and winter when perhaps a little additional laber would be modeled to space small regard for planting fureurs and morth to done not man should also make small regard to the control of t

hr. Heitman tells no that Momena is stubborn and refuses to carry out orders which is probably the result of the division of responsibilities between Zemma and list mans.

he himself employs the derethor, and all instructions are coursed to the carethor, the distinctions are coursed to the carethor through the (identical). I believe this is the lagical procedure instance as the carethor them field that its toward depends upon the doing the work satisfactorily to fir. Noteman. Sais, of course, will just the matter cutrictly in its indicant's hands but it seems to me that no mistake will be made in doing see

by his investment of your funds, reactive intrastrovthines is evidenced by his investment of your funds, reactive from sales or crust, in his capacity and property and purchase of survey (which I believe use suftent permission); also the keeping of his own horse on the setute, which I believe is being also the keeping of his own horse on the setute, which I believe is being also as typur expanse, and this sert of proodure naturally gives rise to the supplicant that there are perhaps many other ways in which he is, betraying his trust.

ir. basand ir.

of the work, em lands of a erfect too that if did not l dign than the day not year w for one rouger, our mother. at fearth along Joseph To, ag to visite cheer (...) places

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of names JI

A ugog to the shower atif ye property and pareciace of our and all to prifquoi ent onle done at your expense, ted to encylcten that tiers are go alas truet.

Ly recoption and treatment by Er. and Brs. Seman was very nice ladeod and it is hard for me to recommend a change. boliovo it is to your interest to arrange for a new caretaker to take I respectfully recommend that this be done through ir. Zemarm's place. Boitman who tolls me he can got a satisfactory man, who will be able to do practically all of the work on the estate himself.

ir. Holtman believes that the salary should be .60.00 per month instead of \$50.00 as now paid to Zensun to secure the right sort

12 you decide to act upon the recommendation covering the removal of Zemann, Er. Feitzen would like you to address a letter to Er. Zomann notifying him to quit the estate, and suggests giving him a sum of money equal at least to a month's salary, and requesting him to move as early as possible. This letter may be sent to ir. Heitzen for delivery to Er. Zemanm or may be sont to Er. Zemann direct with a copy to

An additional item which/might be well to bring to your attention to that I was informed by ir. Heitman that the Federal Cooret Forvice had been investigating Er. Econom's behavior, it having been reported to them by some one in fort Myors that Zemann had made a statement that if the United States declared war against Germany, he would tear up hio naturalization papers. Er. Holtman informed no that the Locrot Service people had looked into the matter but were unable to secure sufficient evidence to take any action in the case.

It is very difficult to get any satisfactory information No makes a statement in one breath and contradicts it in the nort, so that when you have finished talking with him you do not know whether his statements are right or wrong. I was unable to determine whether this was due to an intention to mislead or to his somewhat imperfect command of the English lenguage.

Thomas A. Edison - Personal

... 6/11/17

Proporty at Fort Lyers, Florida

Secretarial Corvice Dept. of T.A.E.Personal

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(6) GENERAL CONCRETES:

hr. Hoitman told me that he estimates the probable present value of the estate in \$40,000. Our book account shows approximately this figure, but I am inclined to believe that during the past years the account has been charged with expenses of running the estate, and am now having the account analyzed so that we may reduce it to a proper valuation if this condition is found to exist. The account runs back for almost thirty years.

I procured two maps of Fort Lyers and vicinity showing your property which I submit horewith.

No doubt you will think that I was severely bitten by several of the real estate sharks in Fort Lyers, but at the risk of your so thinking I am going to say that it looks to me as though there may be some money to be made in Florida land and to suggest that it might be well to have somebody instructed to keep in touch with the situation and There is a section of land on the shores of lake Okecohobec. mear Moore Haven, which is now being placed on the merket, which is said to be exceedingly fortile, and which is calling at precent at from \$65. to \$450, per arrow, I was informed. It is reported that a relired in \$150. per nore, I was informed. to be run into the town during this year, and that when this is completed the value of the land will be at least double what it is now solling for. Several of the people with whom I talked at the hotel seemed to believe that this was a good buy. A good deal of this may be not sir and I simply mention the fact with the thought that you may wish to be kept in touch with conditions.

If you wish me to take any action in the way of instructing Mr. Hoitman and Mr. Zemann in connection with this memorandum will you kindly advise me.

Using as a basis the statement prepared for Ers. Edison showing the expenditures in connection with this estate for period of 13 months from Earch 1st, 1916 to Earch 31st, 1917, and considering \$150.00 as the probable expenditure for outside labor employed in up-keep of grounds, and assuming that fruit used and sold will equal approximately a value of 2500. a year, I estimate that the cost per year of maintaining

2

the estate should be approximately as follows:

\$ 650.00 Toron 720.00 Amount paid caretaker Amount paid Hoitman Company for services 100.00 Cutside labor for up-keep of grounds Feed for horse, chickens, sto. (if 150.00 150.00 ohiokons are kept) 600.00 Miscollancous remairs Miocellaneoue expenses - seeds, plants 175.00 fortilizer, otc. 2.545.00

Interest on investment at estimated present value of \$40,000. at 63

Total (4,945.00

Credit fruit sold and used

500.00

2.400.00

The above does not include exponses incurred by your family while compying presides. By adding consthing for depreciation, not included in above, the total cost would be about (5,000. per year.

January Marie Company

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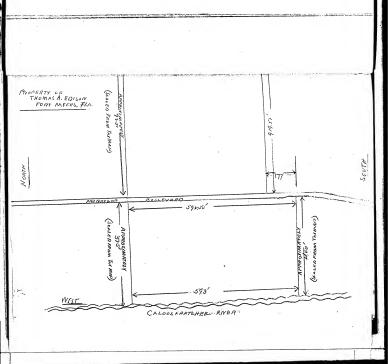
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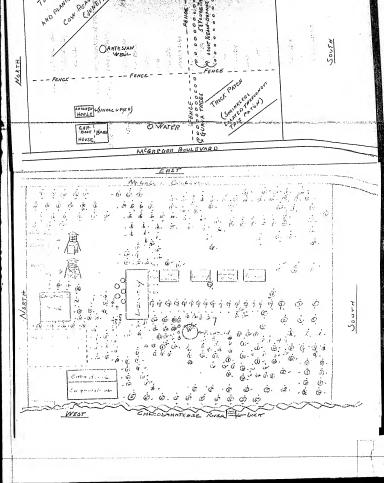
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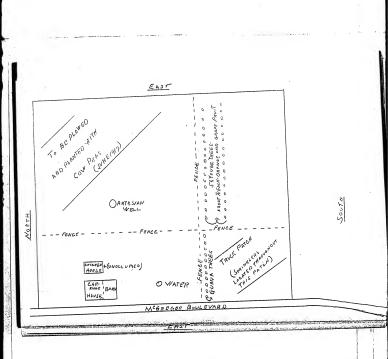
to over 1919 Project other eller on conduct to locat for ROUGH SKETCHES OF PROPERTY OF

THOMAS A. EDISON.

FORT MYERS, FLORIDA







OF THURS. MAR. MINERAL

June 11. 1917

May to figures representing varieties of trees shown on attached sketch and number of trees of each variety.

For No.	Various of Tree	Co Of Picon
1	orape Frait	98
2	Grango .	59
78	lingo	20
4	Dopodilla	1
5	Cocount falm	20
6	duava	20
7	Royal iala	ממ
8	Bonono.	1
9	Almond	1
-	Tangerino	10
10	Lonon	9
11	inlberry	1
12	Cimeron	1
13	Zonorii.d	1
14	Roscopples	a
15	Ottron	1
16	Dyrian Chorrico	1
17	Dyrum dibilies	284

July 12, 1917.

Ur. H. E. Hoitman, Fort Lyors, Lee County, Florida.

Dear Sir:-

Notoring to the various matters relating to ir. Edicon's property at Dest Upers which we discussed together during the writer's recent visit to Surt lyers, lim. Edizon has decided that, in visco of circumstances with which you are infiller, it would be best to record ir. Jerum from the position of caretaker of the property and employ another men his stead.

Non stated to in that you had one or two catisfactory can in mind, one of when you could get to take this position at a rate not in excess of color per nonth. If you will ploses duries me promptly shother or not you are in position to employ this man at once. If, identify address a letter to it. According, resoring him, shich will be near to you for presentation to him, or will be ratiod to him direct, with copy to you, if you prefer to have the nattor healthcal in this way.

Please see that no news of this reaches ir. Zemann until you have received letter regarding his removal. It would probably be best not to mention ir. Edicon's name to the new corotaker you have in mind if you have consistent to this.

Will you please let no hear from you very promptly on this, as it is now, or soon will be, thus to look after the fall pleating etc. and there should be come one on the place capable of taking care of this work in a catiofactory manner?

Upon receipt of your letter of June 19th, Ers. Edison telegraphed Zemann regarding the cow peas he had been instructed to plant and hie reply mas that they were doing all right. In your reply to this letter, will you please state thether this crop has as yet been

The fruit arrived the latter part of last month, but we quite a disappointment to lies. Edison, as it had been allowed to remain upon the trees for too long a time.

Er. R. F. Heitman 7/12/17.

- 2 -

The other matters talked over between us, such as dock repairs, etc., will be decided upon as soon as possible and hr. Edison's wishes communicated to you.

Thanking you for your very prompt attention to the above, and with kindest regards, I am

Yours very truly,

00 Mrs. Edison.

It is suportand that Mr. I man Hould not know anything of this change centre it is accurally brought downt by letter to him referred to. Mrs. Edison has particularly caucioned me on this scare and you are depended upon to see that he doce not Please keep in particularly close touch with matter just as this time, as for as it is possible to be so without seeiting surprision—

Seer



The D. G. Deitman Co

CARITAL STOCK \$30,000.00.

Tt. Muers, Flav

Fuly 19, 1917.

Mr. Thomas A. Edison, Orange, H. J.

(Attention Mr. Kellow)

My dear Sir:

I herewith hand you statement of Er. *édison's account to July let together with vouchers belonging thereto showing items for which each amount was expended. I went over the Heitman-Powns bill very carefully with Zeeman and the items I have a constant of the state of the state

has built a small dwelling at a cost of about \$3800.00 on a lot in town and I am confident he has used this point, the property of the state of the

The ten piling are what I had to put under the dook as a temporary brace. Of course there are a great many more needed, but I can still end of the tit would be foolish to spend only that of the tit would be foolish to spend only thing. This will absolutely have to be done, for I went down yesterday and locked it over again finding that a number of piling have given way since you were here.

I have had the distance measured for a sea-wall

from the corner of the property fill-in across to the dock on a sort of circular line and find it would require 250 feet of wall. A party has agreed to build a coment see-wall along this line, making a strictly first-class job of it, for the eum of \$5.00 per running foot.

I have been paying special attention to things at the Edison place since you left and keeping an eye on just exactly what Zeemen has been doing. He finally ninted about 12 acres in cow peas about two weeks good and the state of the state o

letter advising that Kr. Edison had decided to let this men go, because his actions were a reflection on me and the entire community was wondering why such conditions should exist I felt almost helplese in the metter.

I can get a good man for this place and will do so to not. He may not know quite as much about flowers as Zemman, but he will be a good, honest man and will corteinly take care of the orporty. Furthermore, I will make it may business to see that he does so and I think you will find that the bills hereafter will be quite different in memount from those during Zeeman's regime.

I will handle the entire matter in a confidential way and I surprest test you write Zeemen, mailing the letter on the 27th or 28th of this month, advising him that his time will exprise on awast let, sending me copy of the letter in the came mail. I think it would be best for you to mail the letter direct to Zeemen. I will have my man ready to go down and check over things with him just as soon as I receive copy of the letter you mail this

I felt that Zeeman had bungled the fruit shipment to Mrs. Edinon on purpose, which was the reason I wrote you to know what condition it arrived in.

I tried to get Keeman to put the piling under the dock instead of my having to hire a man to do it, but he let the piles Ley there for three weeks without touching them and finally said he could not do it. Consequently, I had to hire this work done although he should have done it. I mm sure this is the best move fir. Sainon has ever

made, for in my opinion this fellow is a grand rascal. If there is enything else you wish me to do or have done please advice me and I shall be glad to attend to it.

Please sek Mrs. Edison if all the furnishings in the cottage occupied by Mr. and Mrs. Zoemen belong to her or if some of them belong to the Zoemen to the Zoemen. I mm going to try to get Zoemen to check out all the tools und everything of that kind to the new men, but doubt seriously if he will do so.

With kindest regards and best wishes, I am,

Very truly yours, A.E., Naitusu





Ft.Myers, Fla.

July 25, 1917.

Mr. Thomas A. Edison, Orange, N. J.

Attention Er. R. W. Kellow.

My dear Sir;

Your letters of the 17th and 20th duly received and carefully noted. Since then I have received the voucher forms to use in connection with the purchases for Mr. Adison's place here and will endeavor to conform to all your wishes in these matters. In regard to the quantity in the sacks of grain charged to him for the place, corn, oats, sweet feed, etc. all come in 100-1b. sacks only. They are not headled in any other sized sack in this section. The hey varies in weight from 90 to 125 lbs. per bale. I will instruct my clerks to insert the weight on each charge hereafter.

I wired you yesterday as follows: "Man and wife I have in mind have no children. "Man and wile I have in mind have no onlighten. Soin American. About thirty five years old. Man thoroughly reliable, splendid worker, has been my employ more or less past several years. Understands fruit trees, horses, chickens, is fair mechanic and carpenter. Wife very neat, clean, think will take good care contents dwelling. know shout her cooking. Confident with my assistance they will prove very satisfactory end aconomical."

You understand that with a small field to Tou understand that with a small field to select from it is not an easy task to get just our ideal in the way of a men and wife who have every qualification desired for a place of this kind, but I believe the couple I have in mind will come as near filling the position satisfactorily as any I know of. They are both very willing workers and whilmed in conting for a family like like disclosure, yet I believe after one season's experience with Mrs. Edison shown the form of the conting for a family like like disclosure, yet I believe after one season's experience with Mrs. Edison shown in order to the conting for a family like her, wasten for the very would no doubt set onto her ways and prove very would no doubt get onto her ways and prove very satisfactory. I believe both man and wife are perfectly honest and reliable and they will certainly be a wast improvement over Mr. and Mrs. Zeeman.

Very truly yours,

Thomas A. Edison

ORANGE, N. J.July 27th, 1917

Mr. Hone Zomenn,

Fort Myore, Flo.

Door Sire

For cone time I have not felt extintion with your work an carebaker of my property in hore typene, Mordate, and here now reached the decision that it will be well for no to make a disrupt. Therefore, you will please arrange to veneto the practices on or before August let, 1917, turning over all proporty now in your care to Er. H. E. Heltzen when I es meltipling of this chains.

I have requested in. Neitman to pay you your input salary (\$50.00) in advance.

This lotter will be presented to you by Mr. L. A. Spindle of my office, to whom please turn over all keys at enco.

I very much regret the necessity for taking

this action.

Yours very truly.

Signed by Mr. Thomas A. Edison.

Copy Mariner 1

July 27, 1917.

Hr. H. E. Heitman, Fort Hyers, Florida.

Dear Mr. Holtman:-

Thank you for your lettor of the 19th, which is very interesting, and for your telegram regarding the men them you propose employing as curetains. I unimitted both lotter and telegram to live. Edison, and she fools, from the description given of the new man, that he should be very national confidence of the control of t

As I wired you pesterity, iv. I. A. Spinile, my consistent, will be in Fort ligrer blonds proming, the 50th instant, and will call upon you. ils, Spinile will deliver this lotter to you, and also has a letter from Ir. Stinout will. Seemen recoving the latter figor. The positions of caretizar, to take offered an Ampati lat. You will now be free be included the measurement of the content of the

ir. Edison is not ready yet to have the dock renewed. He wishes it kept together as well as possible, with the least possible expense, until he is ready to decide just what shall be done.

Alno, Mr. Edison does not wish to construct any sort of sea wall at this time. I thank you, however, for the figures given, which will be of use when Mr. Edison is ready to take the matter up.

All furnishings, cocking utensils, etc., contained in the cottage compiled by the Zemann family are the property of in. Editon, unless the Zemanné, have purchased some mall articles from their own funds. I do not believe they have purchased anything of account in this way.

Do you not think it would be well to have a telephone in the caretrouble at night or, for that matter, during the day?

In these any time-fighting opportune saids from the hose, and is the hose in good condition? I think it would pay to install serveral "grower fire continguishers about the outtage and decilings, where they would not be stolen. Flaces to be now your advice, atteing how many should be needed and what you would have to pay for them. Yory likely we can get then through our Furcheasing Department zero chengly then you can buy then thore.

10-1 H. E. Heitman. 7/27/17.

-2-

The nommer of necessiting it. Zeemann's removal will have to be left very largely to your own jadgment. In: Spindlo and I have talked the matter over thoroughly and I hope the business can be accomplished without truble.

Thanking you for your attention, and with kind regards, I am

Yours vory truly,

Socretary for Personal Interests.

RVK

SECRETARIAL SERVICE DEPARTMENT OF THOMAS A. EDISON, PERSONAL.

Memorandum No. 1830

DIVISION: Thomas A. Edieon, Personal

SUBJECT: Repairs of dock - Ft. Myers, Fla.

Date September 15, 1917

Mr. Thomas A. Edieon;

The following ie quoted from letter from Mr. Heitman dated September 11th just received:

"We will have quite a lot of expense this month on repaire to the dock. Some two weeks ago about 80 feet of the dock fell in one night and washed away. Two other sections have fallen in eince then, but we have managed to cave the lumber. I am having new piling put in now and the dock repaired, but this continual patching ie not economy and I do hope Mr. Edison will see hie way clear to permit ue to rebuild the entire dock, for I am sure it will be economy to have I believe it will be possible to use about half the lumber in the dock over again; the other half will have to be purchased new. It will also be necessary to put in comething like 200 piling to make the whole dock substantial. The torredo has been more active in these waters this year than ever before. Since you were here the Recreation Pier collapsed and fell into the river, portione of the City Dock have fallen in from time to time, the railroad treetle over the river collapsed, dumping an engine and one car into the river, the dock leading to the Lee County Packing House fell in and several other docks and buildings have collapsed as a result of the piling being homeyoumbed by the torredoe, few of the owners realizing that the piling was so badly eaten until too late."

ago that you did not wich any money spant in repairing the dock, but that you did not wich any money spant in repairing the dock, but that you would probably arrange altered to make the repeated the control of the co

please have someon wire or telephone no reporting the and I will at one wire betimen to make no report.

Let Healman have lumber a saved cohen Y and a mather obsects it will be one of contract to the will be one of contract to the will be of concrete piles + 1 caps and I are sufficiently of concrete piles + 1 caps and I are sufficiently.



The B. G. Beilman Qu

CAPITAL' STOCK \$30,000.00.

H. Myers, Ha

an Andrew Control of the Control of

Mr. R. W. Kellow, Orange, N. J.

My dear Sir:

Youre of the Elst reached/hore during my absence on a little business trip for New York, from which I have just returned. I had already bought the lumber and hed the necessary piling put in to hold the dook inteach before receiving your wire. However, as because I had the certaker of the place assist in this work. It would be impracticed to attempt to save any lumber from this dook as the sections gave way so floated off it happened in the night and the Collowing the material in the dook yould be to systematically tear it up and bring the fumber above as the work progressed. The dook is in fairly good shape now although no great amount of moony has been spent on it, and I believe it is in shape now so that no more of it included in last monthly shills, with the exception of the lumber, which will probably amount to less than \$50.00.



In report to the Antolone, those that the ourtaker has madd here been young there and the ruling price for frying size chiftens here is about 25% per ib. It takes a pretty good sized frier to average 2 lbs. I will do the very best I can in disposing of these chickens, but we will not be able to get the price lbs. Edison has in mind, ag they have never to my knowledge been as high here agiven say they are there.

of oranges and grapefruit on the place this year. This condition is general incomplete the place this year. This condition is general incomplete the place they exert in the first place the place that he county will have the lightest crop of citrus fruit this year that has been known in the last ten years. I do not believe any of the oranges or grapefruit will be ripe enough to be paightable before about Christmass and the conditions are the first place that he will cartainly see that he fruit goes to want the same as I that leat year all will also see that he select the like Seison is

supplied with two boxes of fruit every two weeks as requested. There are a few ecocamys on the place and I will arrange to have some spit to Irs. Adison. There are very few lines not ophogat to make a slipment at this time. Is you will remember - and I am vory sure -lett on the trees when keen thok otherge of the place and I am confident he has turned in every penny received from the sale of mangoes since he wont onthe place. There was only a fair croy this year and after Zeeman left I know Ir. Spinner will remember quite well that there were only a few mangoes left on the trees. It is place one season. Thitly was the first year that Zeeman was on the place and I sisposed of this fruit myself

I will do my best to handle the place as economically as possible and in keeping with good judgment, having in mind the fact that there is no economy in permitting the place to run down.

I believe we shall findly lose the old horse. He is still sick and is as weak now that he has to be helped up. If he does not improve within the next week of the state of the

Flease ascertein whether or not Mrs. Edison wants us to plant a gardon for her this winter. If so it should be put in right away; if not I would not go to the expense of puting it in.

I am enclosing statement and vouchers for the past month and trust you will find everything correct and satisfactory. You will notice that aside from the work on the dock the expense has been materially reduced.

Very truly yours

ly yours,

Enclosures.

.

J. F. GARNER, SECRETARY



The D. G. Beitman Cu

LEGALE AND RELATEDING

Mo Wille Marie Jan 1917.

Hr. H. W. Kellow, Oringe, H. J. out #4 1918

Lear Sir:

I am wondering if Mr. and Lrs. Edison ure for any reason not contemplating spending some time at Fort Myers this winter. If they are not coming would they consider renting their home for a period of two or three months?

The Board of Trade here has an application from Irs. Aired G. Vanderbilt, who desires to rent a large piace here this winter and it occurred to me that as Irs. Edison did rent their place here on one or two former occusions they might be willing to do a negar that winter all the winter consists they might be willing to do segain the winter place here could much prefer to have Ir. and Irs. Edison spend the winter at their place here than to have others occupy it, but I believe a very good rental could be secured for it from Ers. Vanderbilt.

If such on arrangement was made it would, of course, be with the understanding that everything must be kept up in first-class condition while they were in the house and turned over at the expiration of their lease in as good condition as when they took possession.

With Lr. and Lrs. Edison and find out if they would consider such a proposition in case they cannot come down this season and what figure they would name as rental for their place for a period of two or three months.

Very truly yours

M.E. Neituau

October 11th, 1917

Mr. H. E. Heitmen.

Fort Lyons, Fla.

Door Sir:

Answering your letter dated October 3, 1917, I have shown your letter to ir. and irs. Editon and have taken up with them the various metters referred to.

I know you will bear in partial, nowner, that he about in anticinatory. I know you will bear in partial, nowner, that he about no utabes a minimum of copones in connect, nowner has very the bear of the continuous of copones in connect, nowners are the partial he contained for a door untible to himself. An impulging in touch with like, Edison in repart to this and will advice you as soon as he cives no definite information in

In regard to chickens are. Micon states that she will require about 30 chickens for their use while at Fort Hyurs. If you dispose of the present stock I understand you will be in position to procure 30 chickens at any time the Editon furnity decides to come to Fort kyers.

I should like to know the quantity of fruit that is barwacted, whatever it may be, when he havesting is done and just her it is disposed of. No doubt the Meens can compute this information for you. We have no figures new in the ortice showing what has been produced from year to year in the past and how it has been disposed of. The information will be very interpreting when we are able to get it. I note you will send some occounts to keep Lison and desume you will include some lines with the other fruit when making shipped.

It is too bad about the old horse; is a new horse required in once the old follow dies: I should like to here your judgment in this matter. I pressume a horse is needed around the place for cutting the grass, ploning, etc. but do not know whether it is more comendated to keep a horse or hire one as monded.

Hr. Edison would like to have you plant a gardon for this winter as he thinks in all probability they will spend some time in Fort Lyers this season.

10/11/17

Mr. H. E. Holtman,----

micely and I beg to thank you very much for your concernation in this respect. There is only one suggestion I have to make, and that is that I, I, leitman Commany propers a bill on four micely and that is that II. I, leitman Commany propers a bill on four the command of the c

Chock is sent you herewith for $\hat{\wp}168.08$, amount of Ootobor lst statement sont to us.

With kindest regards, I sm

Yours very truly.

Secrotary.

RWE/JL

Enclosure

October 12, 1917 Fr. Thomas A. Edison: Heitman reports in attached that "Old Dobbin" is doad. you wish him to buy a now horse? Piguring that horse would be good for about five years and would cost to maintain at least a 1,100 a good for most tive years and would cost to maintain at least a 1,100 a day, lotterm could hire a horse for about 100 days in the year at 34.00 per day for the cost of maintaing your on horse. I suppose a horse could be hired for this figure and am advised that the cost of maintaining a horse is about 1,100 a day. The old here, I believe, was used for moving the lawne, plowing and what trip to team worm measure. It seems to see it might be changed to hire a horse when needed, pather than buy one. If you are undecided in your preference of owing your own here I will take the natter up further with lottom. R. W. KRILOT Secretary.

THOMAS A. EDISON, PERSONAL Office of Secretary

SUBJECT:

Thomas A. Edison Private

Mr. W. H. Liendowcroft; Will you please submit the attached letter Heitman to Mr. and Mre. Edison at a convenient time so that they

look it over and give me any instructions they desire. As I understand the dock proposition Heitman is simply holding it together with the idea in mind, as expressed sometime ago by Mr. Edison, that he wishes to build the dock in permanent form some

Mr. Edison'e idea, I believe, was to send workmen of these daye. I am not informed y from the North and construct a concrete dock. at this moment whether he contemplates having this work done before his next visit to Pt. Myers, or whether he wiehee to have Heitman fix the dock in shape so that it can be used by himself and family.

I have told Mr. Heitman that we must have a full account of all fruit grown this year and how it is disposed of, which you will note he has agreed to.

The old horse is dead and I have beenswaiting Mr. Edison's return regarding the purchase of another. In the meantime I have put it up to Heitman to advise me whether it is more economical to own a horse than to hiro one as needed. It is possible that Mr. Edison may wish to have a horse on the place.

Regarding the chickens, Mrs. Edison agreed sometime ago that it would be all right for Heitman to sell the present stock as a measure of economy, with the distinct understanding, however, that she would require about thirty chickens during their visit Heitman understands this and will arrange for chickens during the visit of Mrs. Edison and family.

RWK/ZL

Copies to:-

Edison General File Series 1917. Glenmont [not selected] (E-17-48)

This folder contains correspondence and other documents relating to Edison's home in the private residential community of Llewellyn Park in West Orange. The documents for 1917 consist of a few items of routine or unsolicited correspondence.

Edison General File Series 1917. Health and Diet [not selected] (E-17-49)

This folder contains unsolicited inquiries from the general public relating to Edison's well-known idiosyncrasies in nutrition and sleep habits, as well as his ideas about the use of tobacco. Some of the letters for 1917 refer to an article published in *Roycroft* magazine. None of the items bear Edison marginalia. Some received a routine reply stating that he was away on government research.

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